

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX02222.D
 Acq On : 27 May 2021 02:29
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
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Quant Time: May 27 05:02:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 06:11:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	4.910	128	15675	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	91771	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	80369	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	38975	32.28	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	107.60%	
60) 4-Bromofluorobenzene	11.085	95	41013	30.75	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	102.50%	
63) Toluene-d8	8.653	98	108935	29.66	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	98.87%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	16013	17.30	ug/l	96
3) Chloromethane	1.295	50	19739	17.76	ug/l	100
4) Vinyl Chloride	1.374	62	20424	17.69	ug/l	96
5) Bromomethane	1.599	94	12202	18.78	ug/l	92
6) Chloroethane	1.685	64	12999	17.49	ug/l	94
7) Trichlorofluoromethane	1.886	101	27934	17.32	ug/l	93
8) Diethyl Ether	2.136	74	13126	18.97	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	14794	15.99	ug/l	98
10) 1,1-Dichloroethene	2.319	96	17589	18.88	ug/l	98
11) Methyl Iodide	2.453	142	18344	19.80	ug/l	97
12) Methyl Acetate	2.709	43	30215	23.45	ug/l	99
13) Acrolein	2.239	56	30712	153.72	ug/l	98
14) Acrylonitrile	3.075	53	60020	114.18	ug/l	97
15) Acetone	2.392	58	18261	116.36	ug/l	83
16) Carbon Disulfide	2.514	76	42049	16.50	ug/l	99
17) Allyl chloride	2.666	41	32777	19.96	ug/l	96
18) Methylene Chloride	2.794	84	23247	20.99	ug/l	96
19) trans-1,2-Dichloroethene	3.093	96	20520	20.27	ug/l	97
20) Diisopropyl ether	3.776	45	65046	21.01	ug/l	89
21) 1,1-Dichloroethane	3.617	63	38347	20.68	ug/l	98
22) cis-1,2-Dichloroethene	4.495	96	24434	20.53	ug/l	95
23) tert-Butyl Alcohol	2.977	59	29627	115.94	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	64402	21.23	ug/l	100
25) Chloroform	5.105	83	38665	20.58	ug/l	96
26) Cyclohexane	5.477	56	26111	17.07	ug/l #	100
29) 1,1-Dichloropropene	5.702	75	27352	19.04	ug/l	97
30) 2-Butanone	4.568	43	92526	113.80	ug/l	99
31) 2,2-Dichloropropane	4.483	77	20682	12.25	ug/l #	88
32) 1,1,1-Trichloroethane	5.391	97	32020	18.90	ug/l	98
33) Carbon Tetrachloride	5.678	117	24102m	16.76	ug/l	
34) Benzene	6.050	78	87000	19.85	ug/l	98
35) Methacrylonitrile	4.940	41	19267m	22.14	ug/l	
36) 1,2-Dichloroethane	6.099	62	32384	21.65	ug/l	97
37) Trichloroethene	7.129	130	20738	18.83	ug/l	96
38) Methylcyclohexane	7.385	83	25220	15.47	ug/l	98
39) 1,2-Dichloropropane	7.434	63	23498	21.48	ug/l	94
40) Dibromomethane	7.586	93	15013	19.72	ug/l	97
41) Bromodichloromethane	7.824	83	28813	18.95	ug/l	95
42) Vinyl Acetate	3.733	43	320136	105.44	ug/l	99

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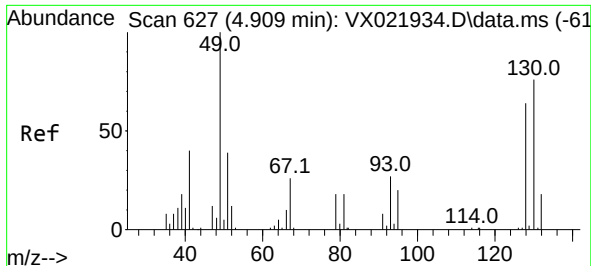
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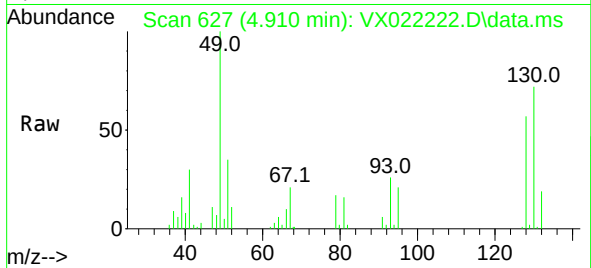
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 06:11:35 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	36226	21.93	ug/l	98
44) Isopropyl Acetate	6.348	43	59183	21.72	ug/l	97
45) 1,4-Dioxane	7.665	88	10159	417.58	ug/l #	100
46) Methyl methacrylate	7.702	41	27369	21.66	ug/l	95
47) n-amyl Acetate	10.848	43	50645	22.35	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	30598	17.93	ug/l	99
49) cis-1,3-Dichloropropene	8.373	75	33762	18.43	ug/l	99
50) 1,1,2-Trichloroethane	9.159	97	23268	21.47	ug/l	98
51) Ethyl methacrylate	9.122	69	37711	21.58	ug/l	98
52) 1,3-Dichloropropane	9.311	76	39773	21.05	ug/l	99
53) Dibromochloromethane	9.525	129	19886	18.26	ug/l	98
54) 1,2-Dibromoethane	9.616	107	23522	21.14	ug/l	98
55) 2-Chloroethyl vinyl ether	8.251	63	90444	98.04	ug/l	99
56) Bromoform	10.805	173	11914	17.25	ug/l	98
58) 4-Methyl-2-Pentanone	8.580	43	184975	114.13	ug/l	98
59) 2-Hexanone	9.433	43	138039	115.00	ug/l	99
61) Tetrachloroethene	9.281	164	17209	18.88	ug/l	90
62) Toluene	8.726	91	93638	20.35	ug/l	99
64) Chlorobenzene	10.080	112	56490	20.53	ug/l	96
65) 1,1,1,2-Tetrachloroethane	10.165	131	19846	19.76	ug/l	97
66) Ethyl Benzene	10.195	91	101506	20.05	ug/l	99
67) m/p-Xylenes	10.305	106	77098	40.18	ug/l	99
68) o-Xylene	10.647	106	39131	20.94	ug/l	99
69) Styrene	10.659	104	63304	20.25	ug/l	98
70) Isopropylbenzene	10.964	105	96476	19.66	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	36663	22.66	ug/l	98
72) 1,2,3-Trichloropropane	11.244	75	32380m	22.58	ug/l	
73) Bromobenzene	11.201	156	21535	20.71	ug/l	95
74) n-propylbenzene	11.305	91	112536	19.67	ug/l	100
75) 2-Chlorotoluene	11.366	91	69381	20.48	ug/l	99
76) 1,3,5-Trimethylbenzene	11.457	105	82066	20.02	ug/l	100
77) t-1,4-Dichloro-2-butene	11.024	75	9262	15.93	ug/l	81
78) 4-Chlorotoluene	11.457	91	80426	20.62	ug/l	100
79) tert-butylbenzene	11.719	119	74214	18.94	ug/l	97
80) 1,2,4-Trimethylbenzene	11.756	105	83314	20.34	ug/l	97
81) sec-Butylbenzene	11.896	105	93740	19.03	ug/l	98
82) p-Isopropyltoluene	12.012	119	78265	18.95	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	38819	19.69	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	39270	19.86	ug/l	98
85) n-Butylbenzene	12.335	91	69990	18.49	ug/l	98
86) Hexachloroethane	12.543	117	11265	16.41	ug/l	99
87) 1,2-Dichlorobenzene	12.341	146	39934	20.91	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	7147	19.83	ug/l	93
89) 1,2,4-Trichlorobenzene	13.591	180	22172	18.96	ug/l	97
90) Hexachlorobutadiene	13.725	225	6719	14.85	ug/l	97
91) Naphthalene	13.780	128	97152	21.18	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	22362	19.26	ug/l	98

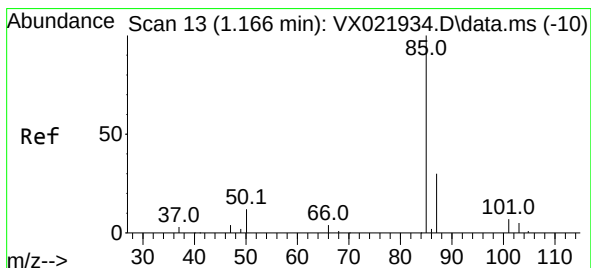
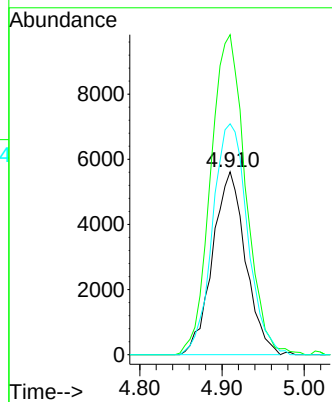
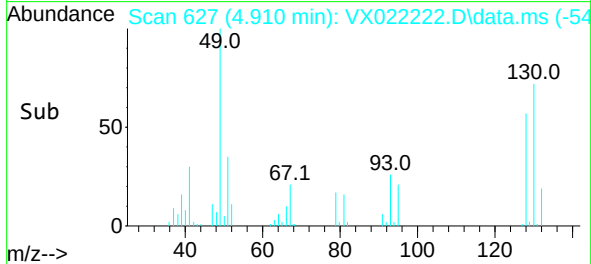
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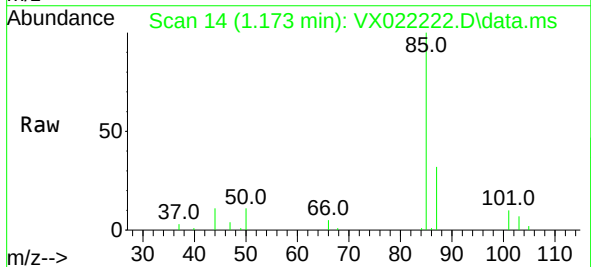
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.001 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29



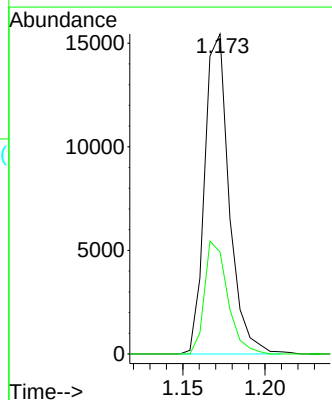
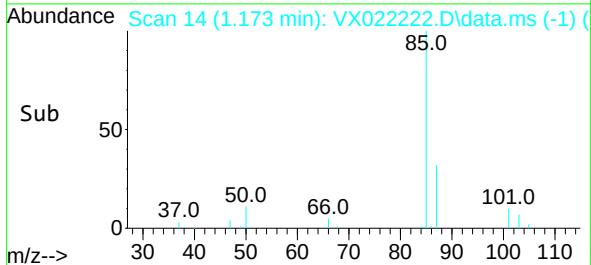
Tgt Ion: 128 Resp: 15675
Ion Ratio Lower Upper
128 100
49 184.1 0.0 442.5
130 133.8 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 17.30 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.007 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29



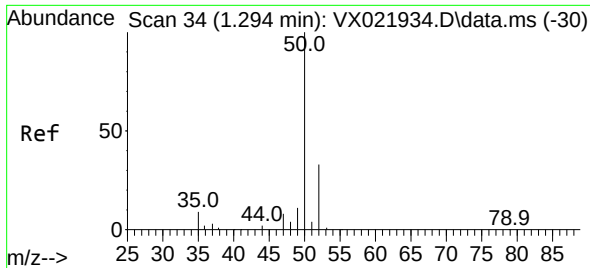
Tgt Ion: 85 Resp: 16013
Ion Ratio Lower Upper
85 100
87 31.8 14.9 44.5



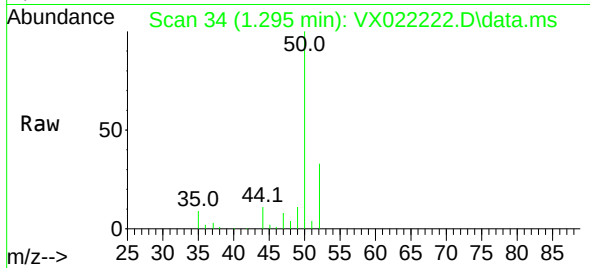
Instrument :
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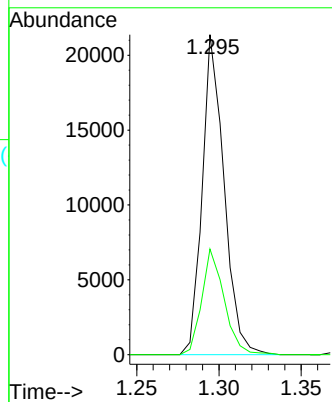
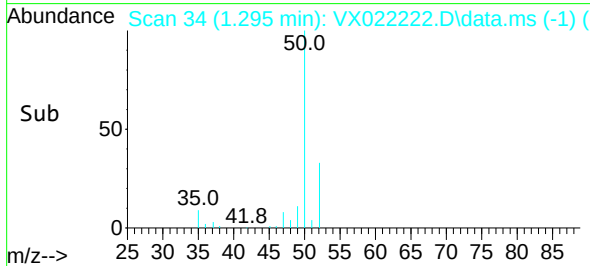
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#3
Chloromethane
Concen: 17.76 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29



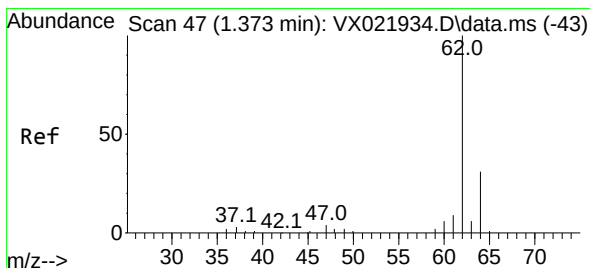
Tgt Ion: 50 Resp: 19739
Ion Ratio Lower Upper
50 100
52 33.0 26.2 39.4



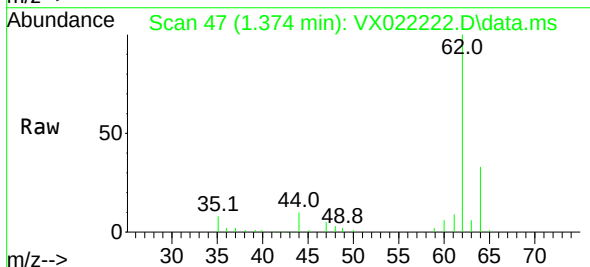
Instrument :
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ClientSampleId :
VSTDCCC020EC

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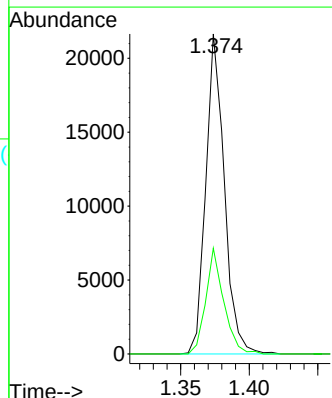
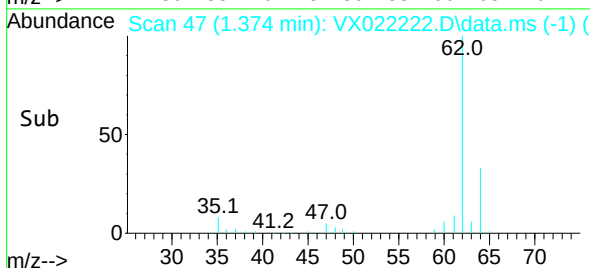
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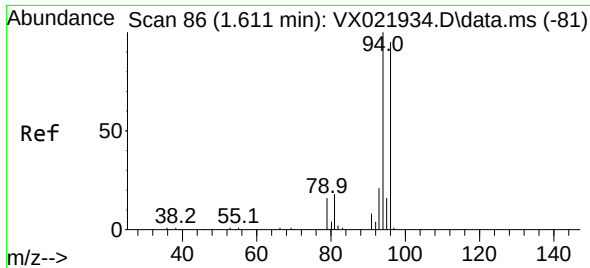


#4
Vinyl Chloride
Concen: 17.69 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29



Tgt Ion: 62 Resp: 20424
Ion Ratio Lower Upper
62 100
64 33.1 24.9 37.3





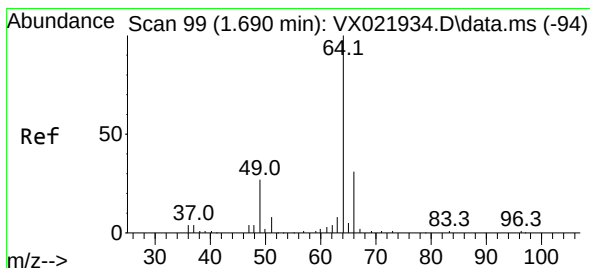
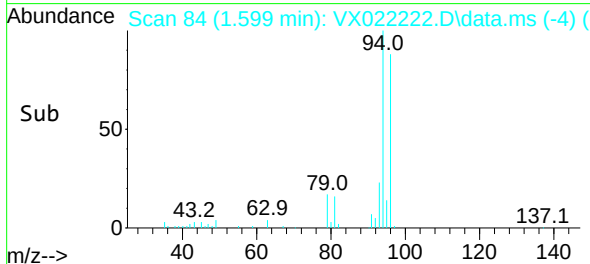
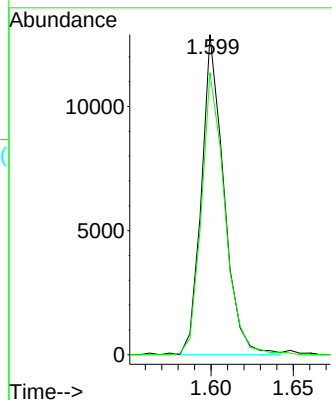
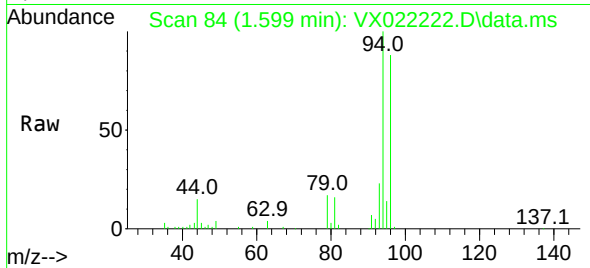
#5
Bromomethane
Concen: 18.78 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.012 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 94 Resp: 12202
Ion Ratio Lower Upper
94 100
96 87.7 76.1 114.1

Instrument :
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ClientSampleId :
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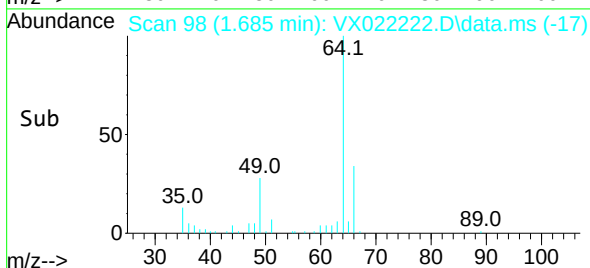
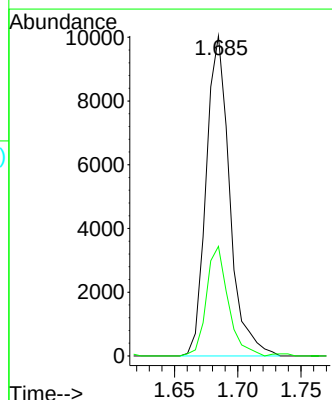
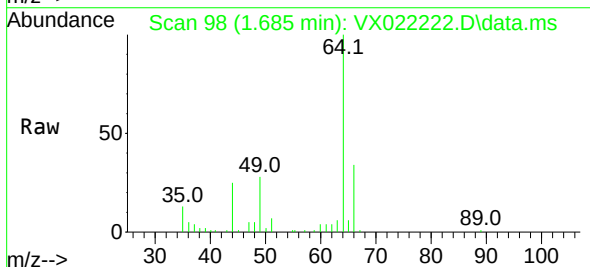
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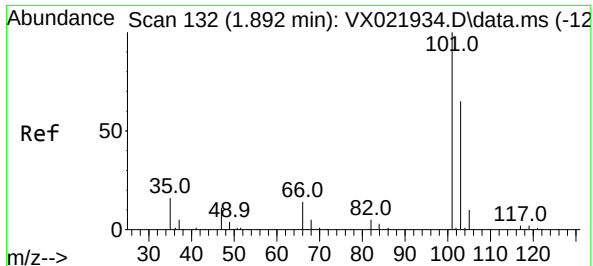
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#6
Chloroethane
Concen: 17.49 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 64 Resp: 12999
Ion Ratio Lower Upper
64 100
66 34.3 24.9 37.3





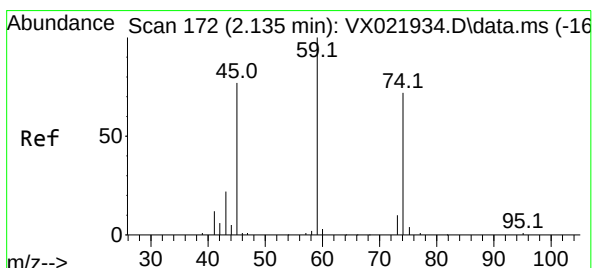
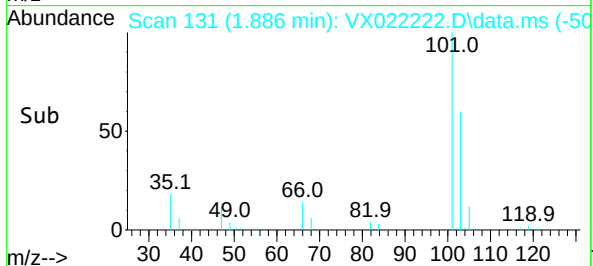
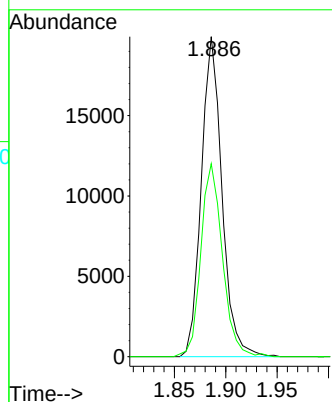
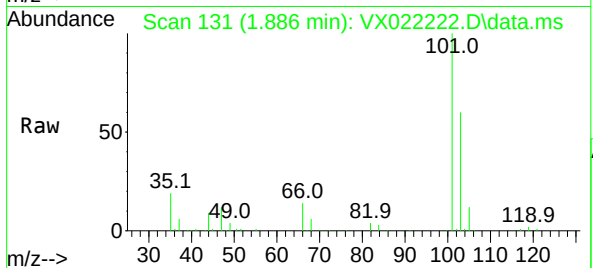
#7
Trichlorofluoromethane
Concen: 17.32 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion:101 Resp: 27934
Ion Ratio Lower Upper
101 100
103 60.3 52.4 78.6

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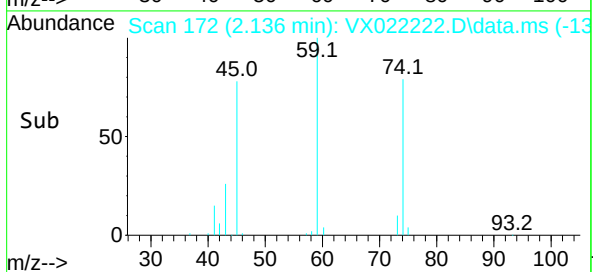
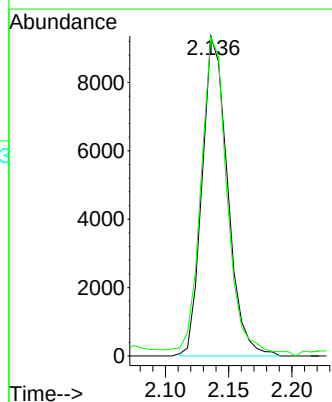
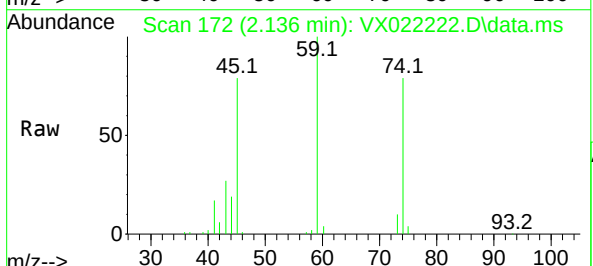
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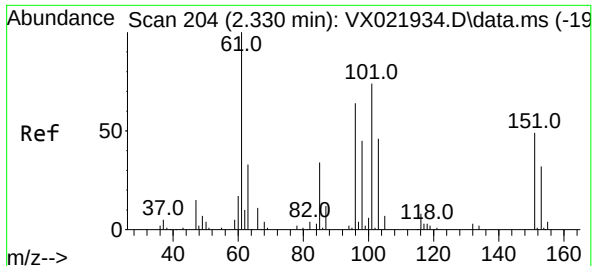
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#8
Diethyl Ether
Concen: 18.97 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 74 Resp: 13126
Ion Ratio Lower Upper
74 100
45 99.5 21.1 189.9





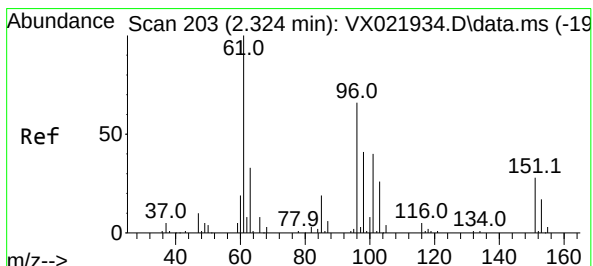
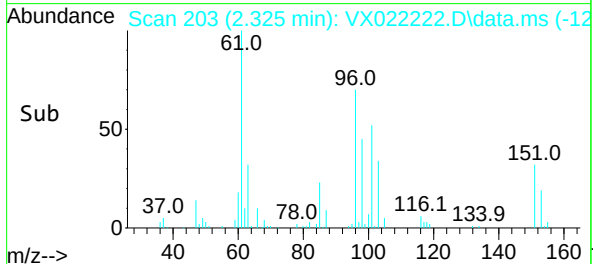
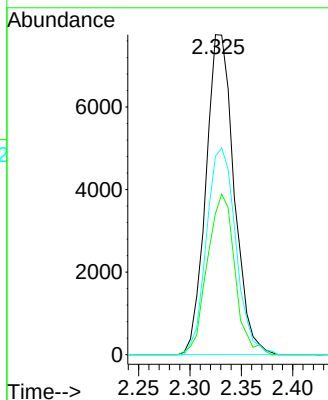
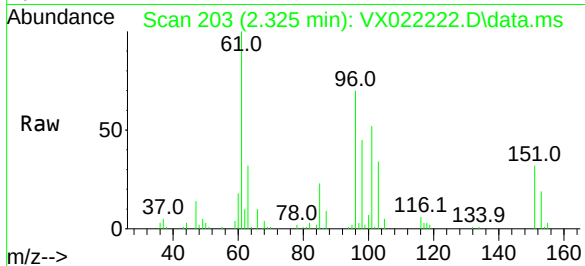
#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.99 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion:101 Resp: 14794
Ion Ratio Lower Upper
101 100
85 48.9 0.0 93.0
151 67.0 0.0 136.6

Instrument :
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VSTDCCC020EC

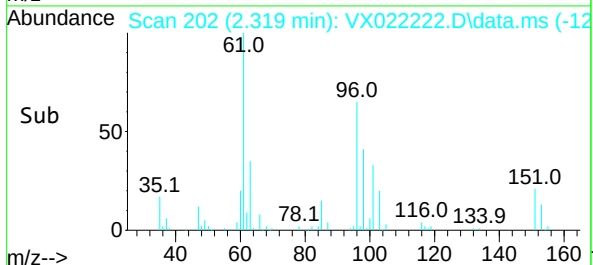
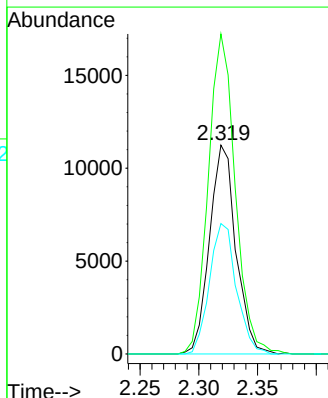
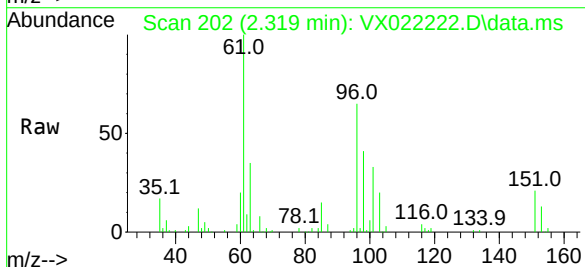
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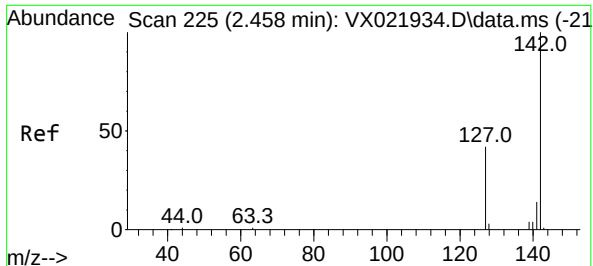
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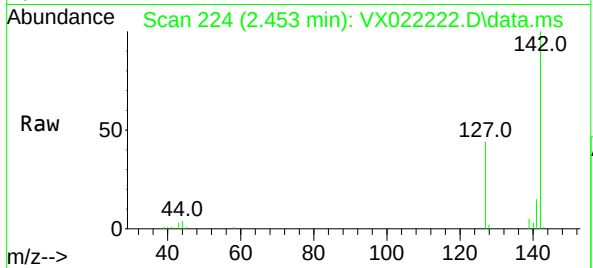
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1,1-Dichloroethene
Concen: 18.88 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 96 Resp: 17589
Ion Ratio Lower Upper
96 100
61 153.3 121.0 181.4
98 62.4 49.1 73.7

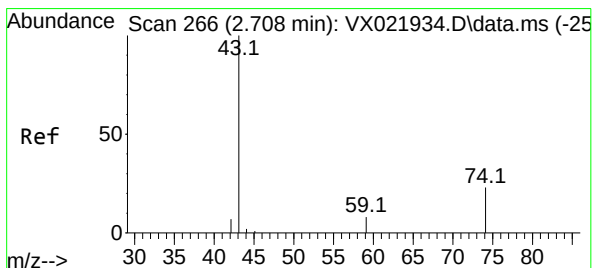
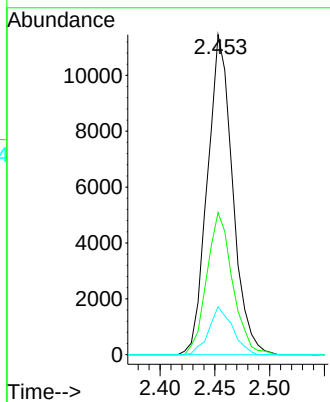
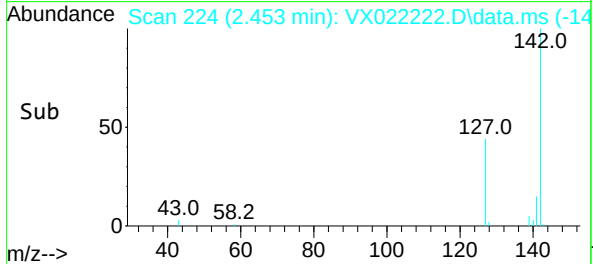




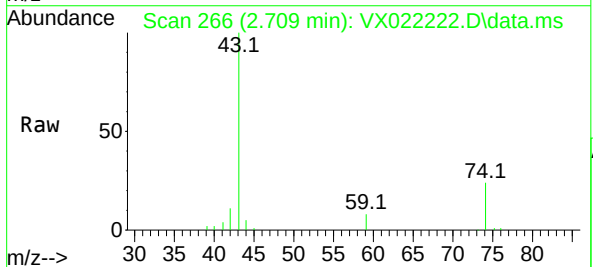
#11
Methyl Iodide
Concen: 19.80 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29



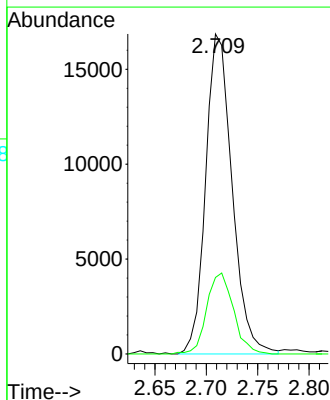
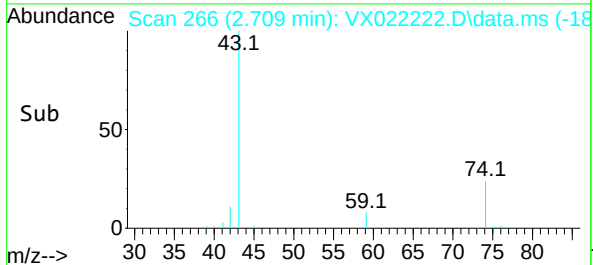
Tgt Ion: 142 Resp: 18344
Ion Ratio Lower Upper
142 100
127 44.4 21.3 63.7
141 15.0 7.2 21.6



#12
Methyl Acetate
Concen: 23.45 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29



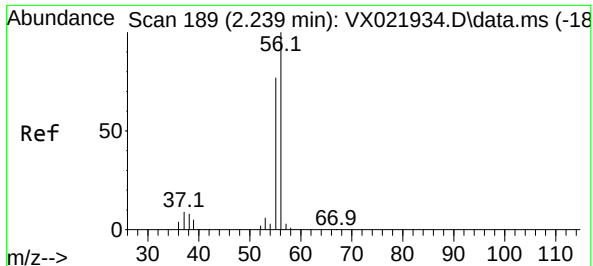
Tgt Ion: 43 Resp: 30215
Ion Ratio Lower Upper
43 100
74 23.8 18.5 27.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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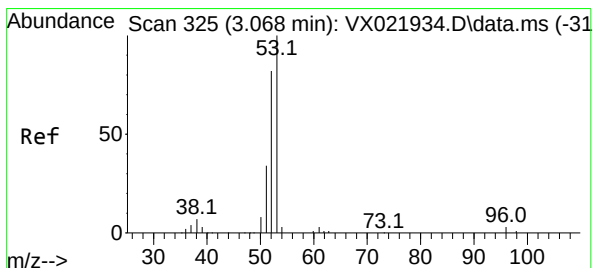
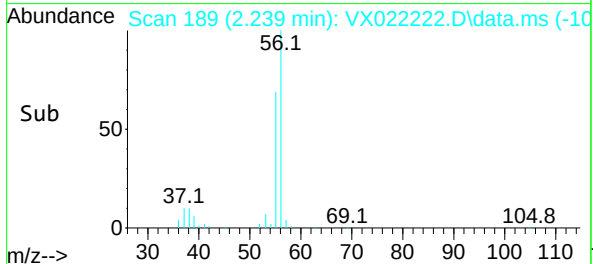
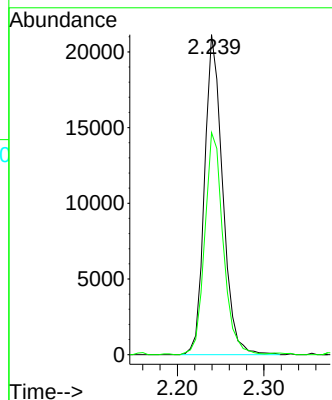
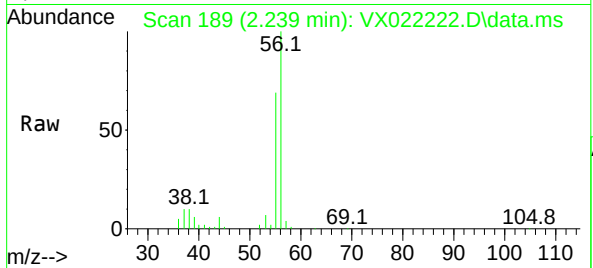
#13
Acrolein
Concen: 153.72 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 56 Resp: 30712
Ion Ratio Lower Upper
56 100
55 70.6 57.6 86.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

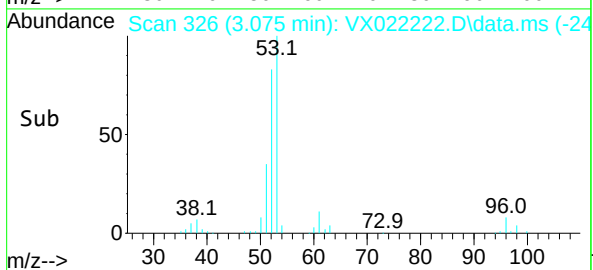
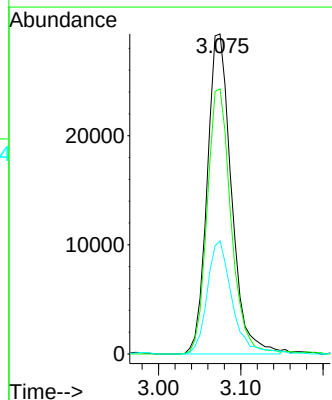
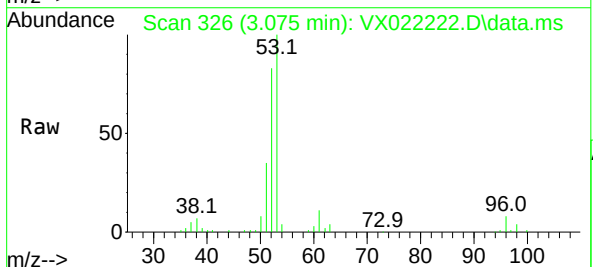
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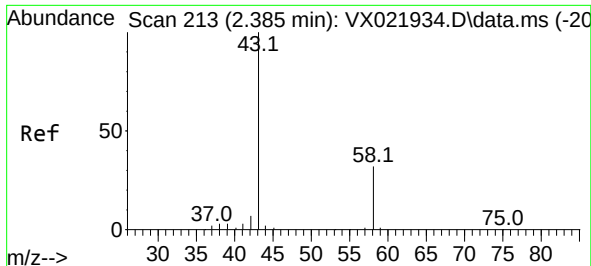
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#14
Acrylonitrile
Concen: 114.18 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.007 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 53 Resp: 60020
Ion Ratio Lower Upper
53 100
52 81.3 39.3 117.9
51 36.2 17.1 51.2





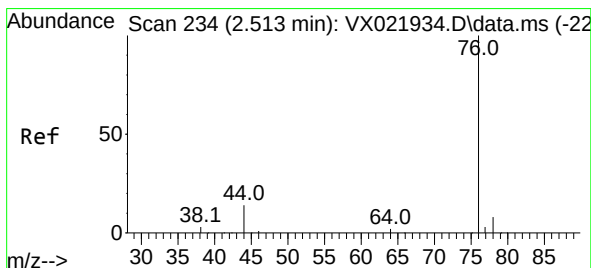
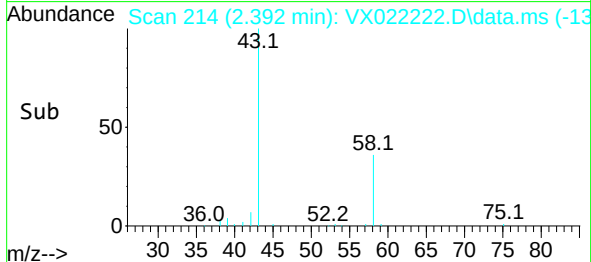
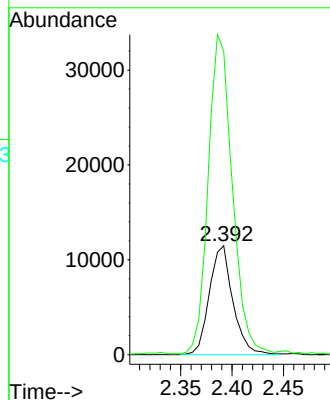
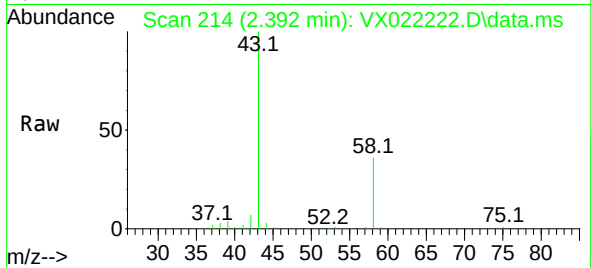
#15
Acetone
Concen: 116.36 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.007 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 58 Resp: 18261
Ion Ratio Lower Upper
58 100
43 277.9 249.5 374.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

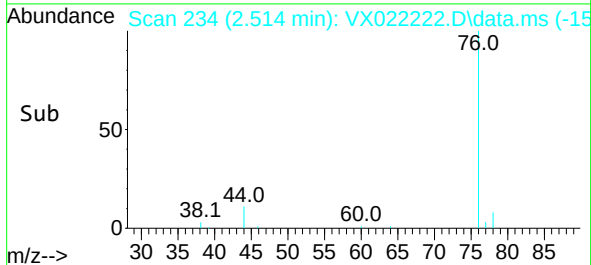
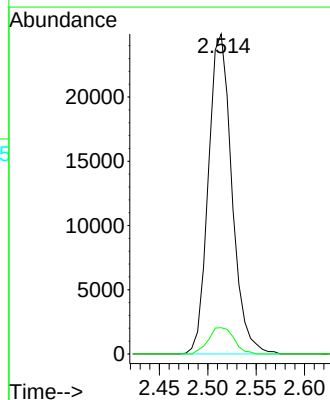
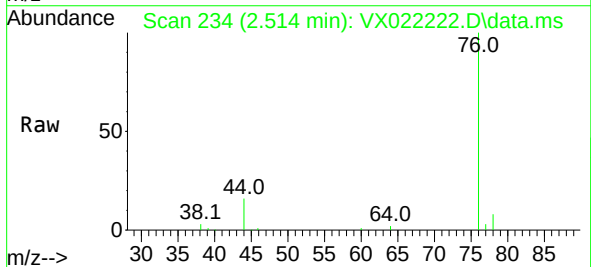
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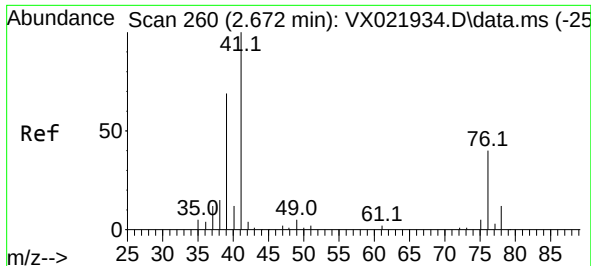
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#16
Carbon Disulfide
Concen: 16.50 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 76 Resp: 42049
Ion Ratio Lower Upper
76 100
78 8.2 6.7 10.1





#17

Allyl chloride

Concen: 19.96 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.006 min

Lab File: VX022222.D

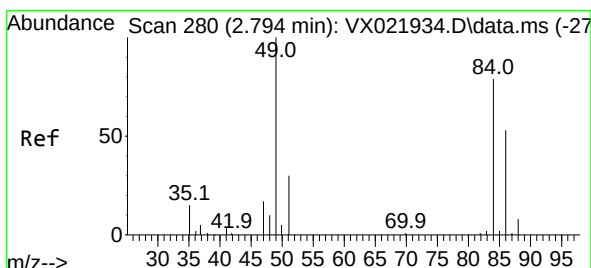
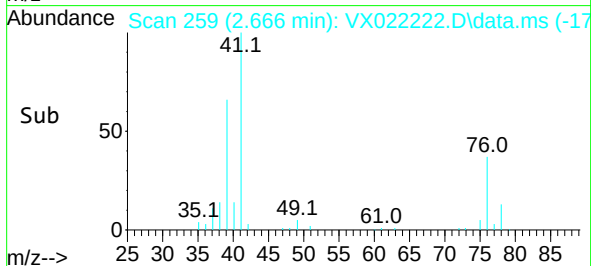
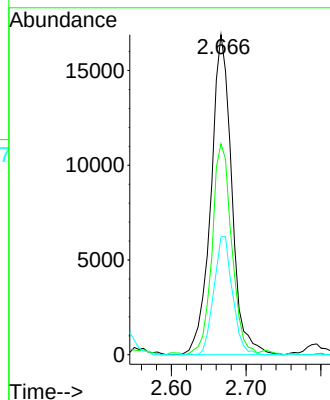
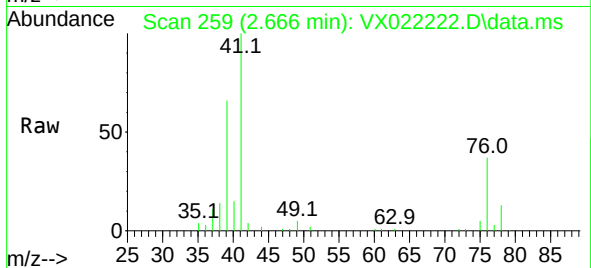
Acq: 27 May 2021 02:29

Tgt Ion:	41	Resp:	32777
Ion Ratio	Lower	Upper	
41	100		
39	65.5	34.5	103.5
76	36.8	19.8	59.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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#18

Methylene Chloride

Concen: 20.99 ug/l

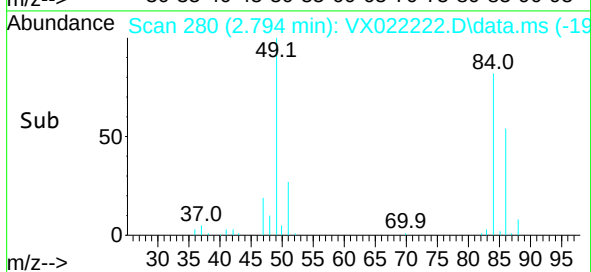
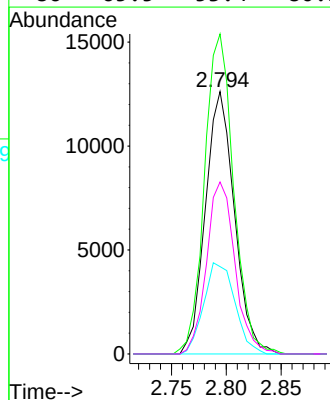
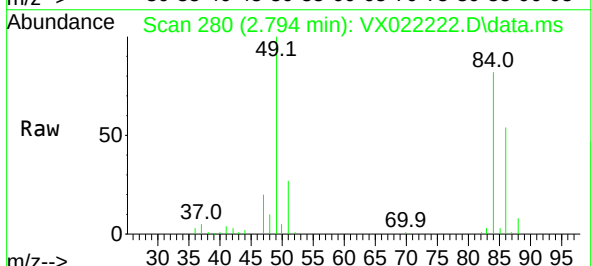
RT: 2.794 min Scan# 280

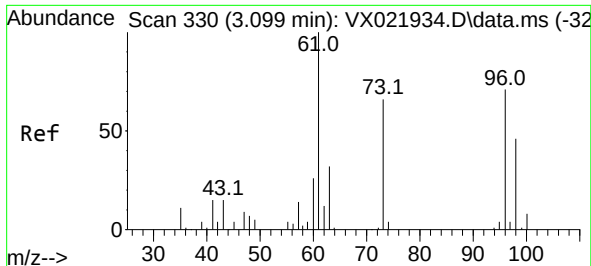
Delta R.T. 0.000 min

Lab File: VX022222.D

Acq: 27 May 2021 02:29

Tgt Ion:	84	Resp:	23247
Ion Ratio	Lower	Upper	
84	100		
49	121.4	101.6	152.4
51	33.3	30.5	45.7
86	65.5	53.4	80.2





#19

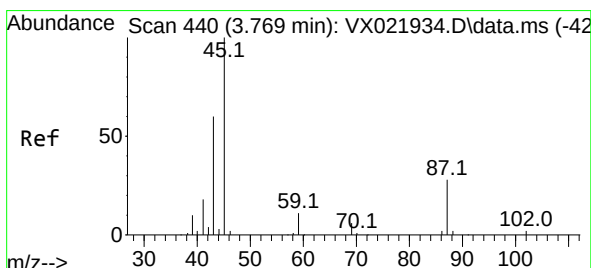
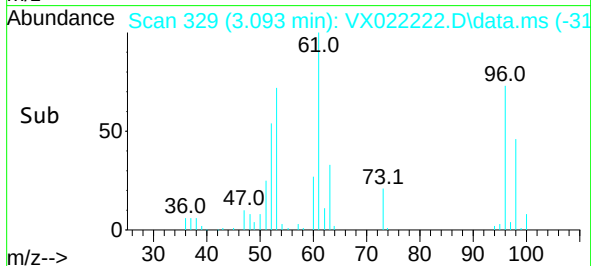
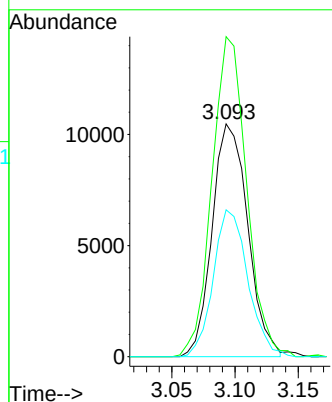
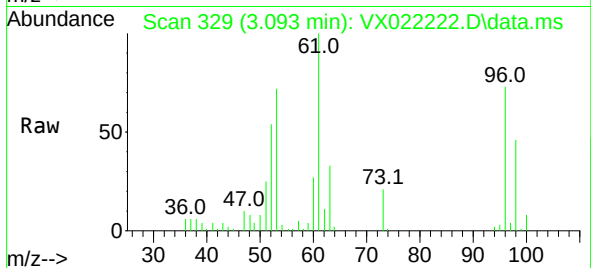
trans-1,2-Dichloroethene
Concen: 20.27 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 96 Resp: 20520
Ion Ratio Lower Upper
96 100
61 136.7 113.0 169.4
98 63.1 51.7 77.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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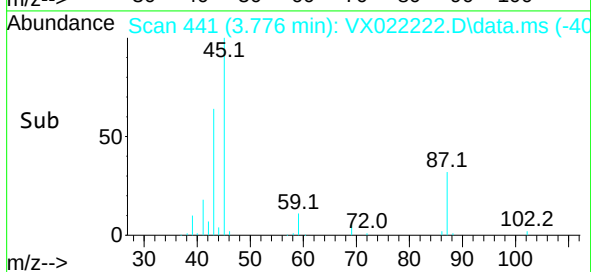
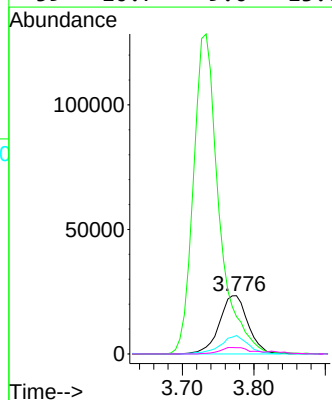
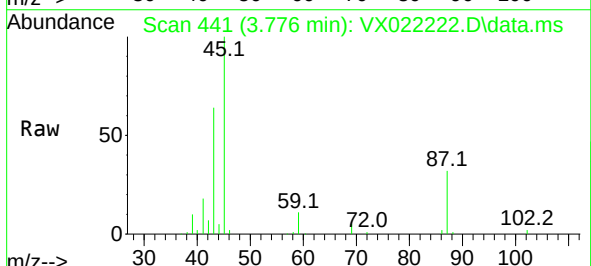
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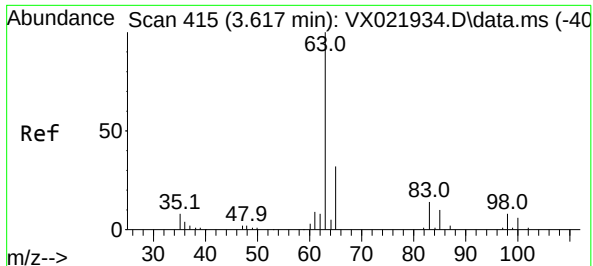


#20

Diisopropyl ether
Concen: 21.01 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.007 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 45 Resp: 65046
Ion Ratio Lower Upper
45 100
43 61.9 58.5 87.7
87 31.6 22.2 33.4
59 10.7 9.0 13.6





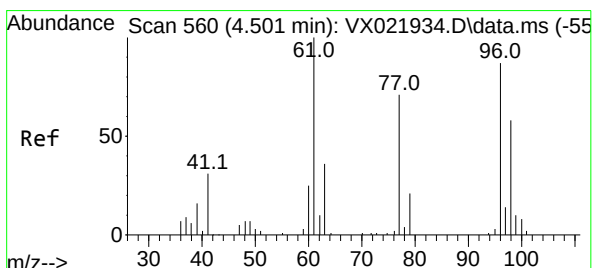
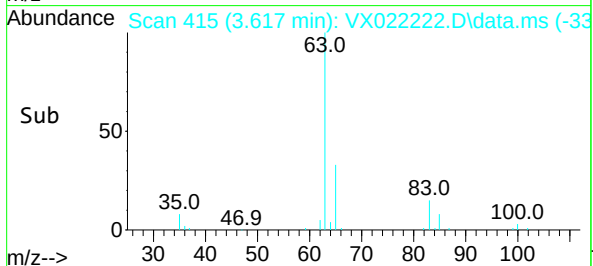
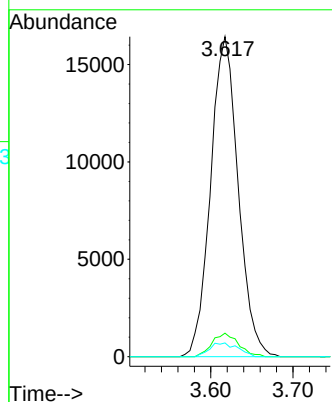
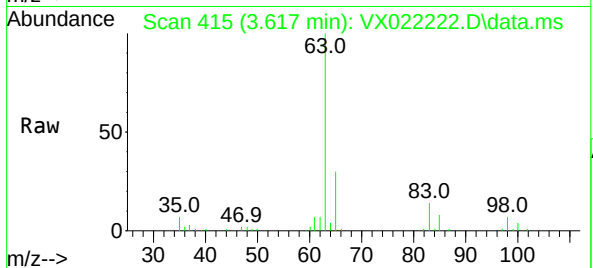
#21
1,1-Dichloroethane
Concen: 20.68 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 63 Resp: 38347
Ion Ratio Lower Upper
63 100
98 7.4 3.8 11.4
100 4.3 2.9 8.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

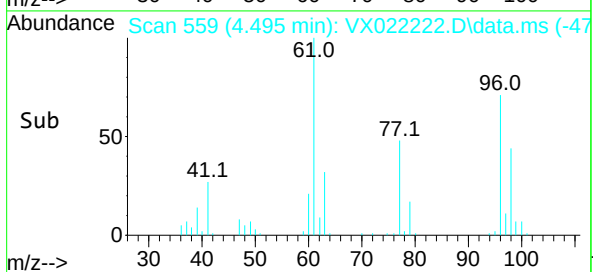
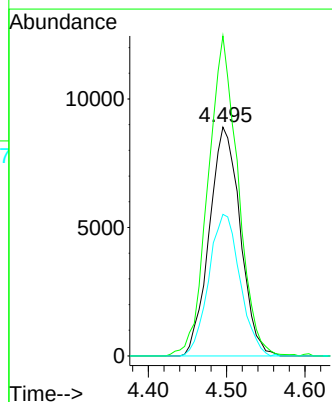
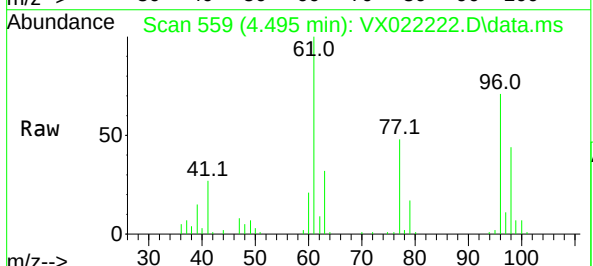
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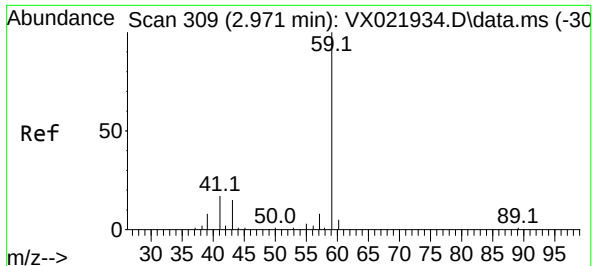
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#22
cis-1,2-Dichloroethene
Concen: 20.53 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 96 Resp: 24434
Ion Ratio Lower Upper
96 100
61 135.3 114.0 171.0
98 62.5 53.0 79.6





#23

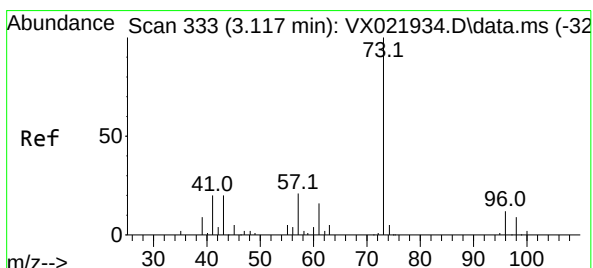
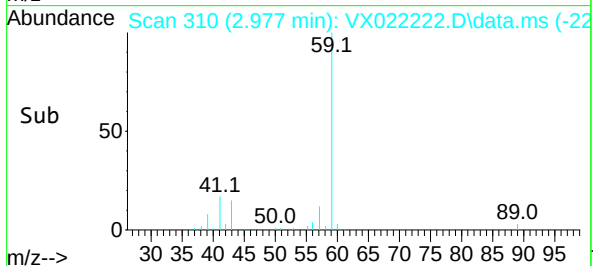
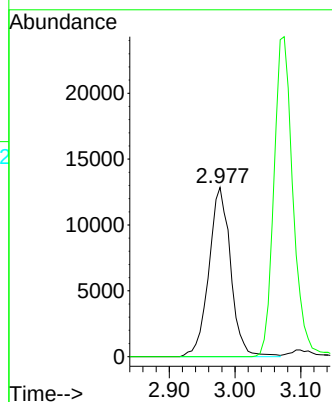
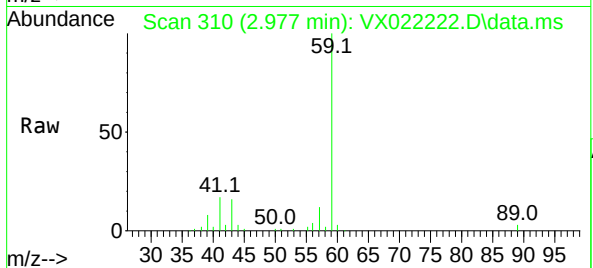
tert-Butyl Alcohol
Concen: 115.94 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.0	0.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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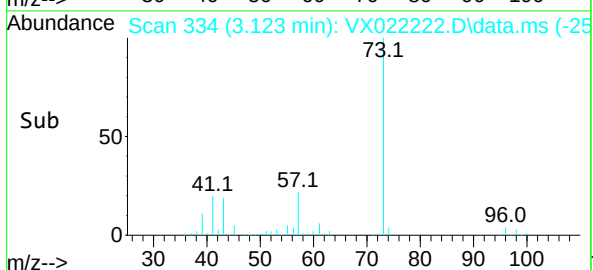
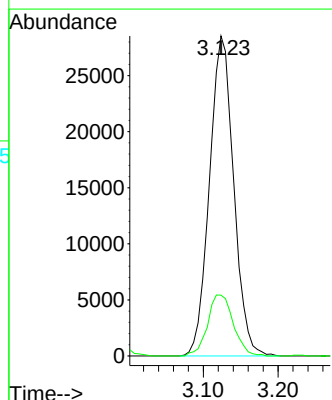
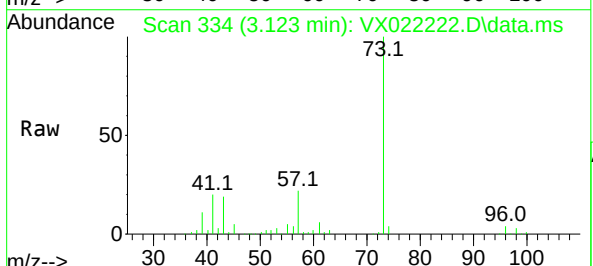
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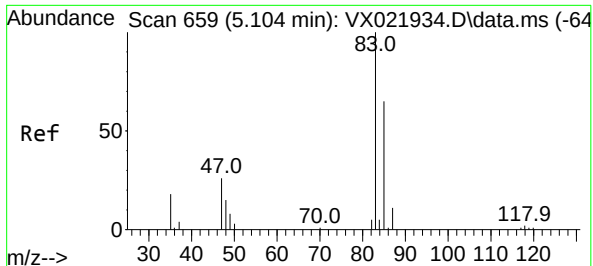


#24

Methyl tert-Butyl Ether
Concen: 21.23 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.007 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

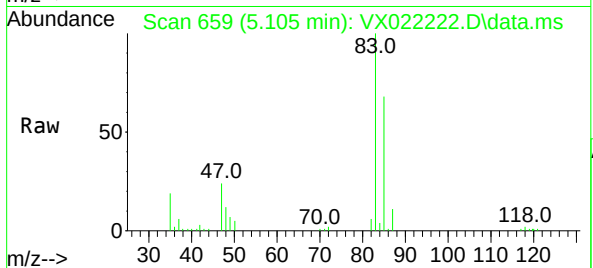
Tgt Ion	Ratio	Lower	Upper
73	100		
43	20.3	16.3	24.5





#25
Chloroform
Concen: 20.58 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

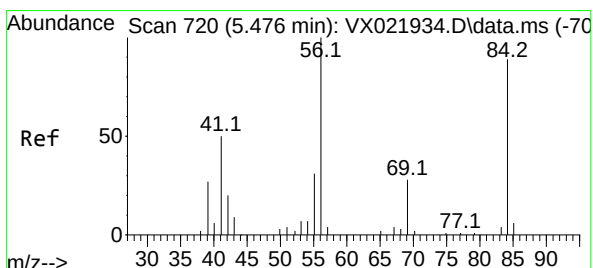
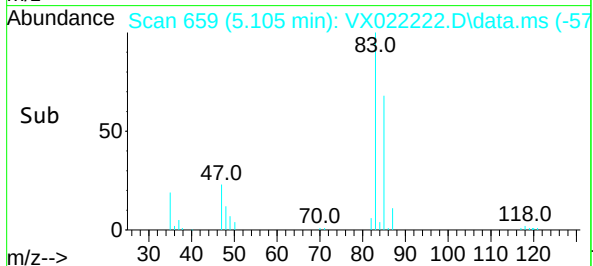
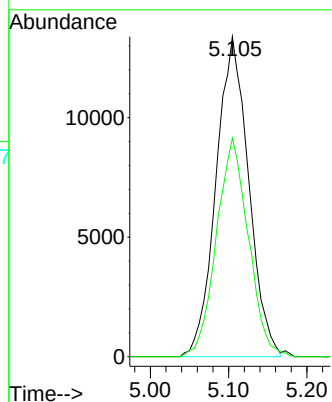
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



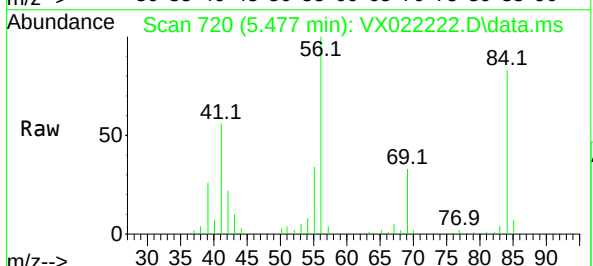
Tgt Ion: 83 Resp: 38665
Ion Ratio Lower Upper
83 100
85 68.3 51.9 77.9

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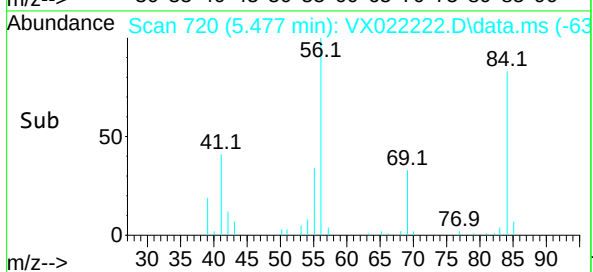
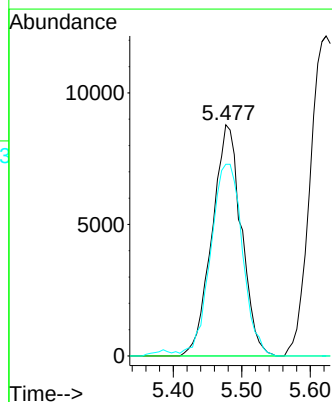
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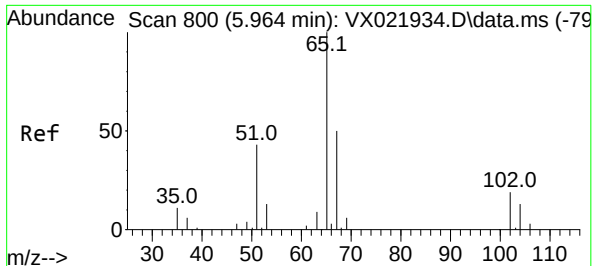


#26
Cyclohexane
Concen: 17.07 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29



Tgt Ion: 56 Resp: 26111
Ion Ratio Lower Upper
56 100
89 0.0 0.4 0.6#
84 89.8 71.8 107.6





#27

1,2-Dichloroethane-d4

Concen: 32.28 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022222.D

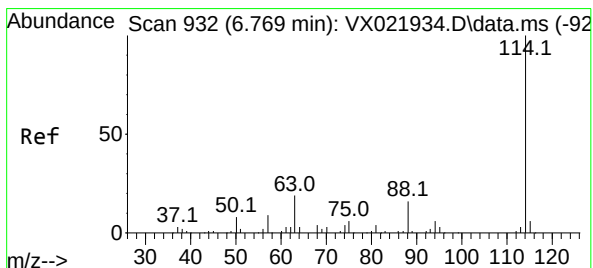
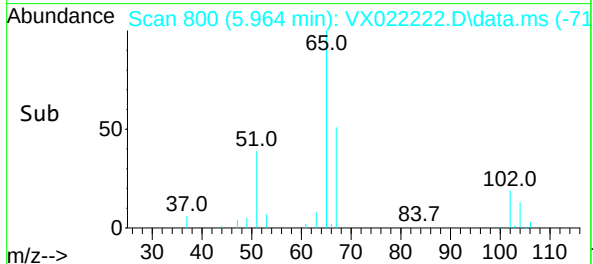
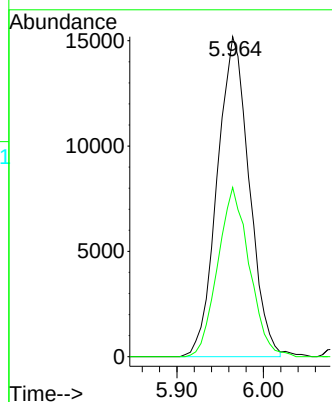
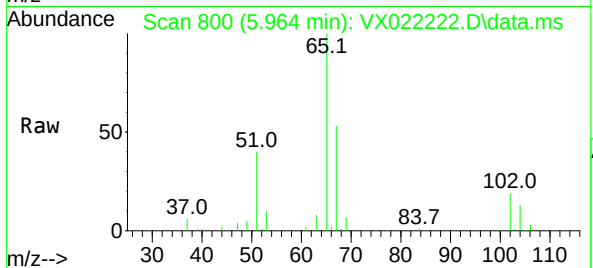
Acq: 27 May 2021 02:29

Tgt Ion: 65 Resp: 38975

Ion Ratio Lower Upper

65 100

67 52.3 41.5 62.3



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022222.D

Acq: 27 May 2021 02:29

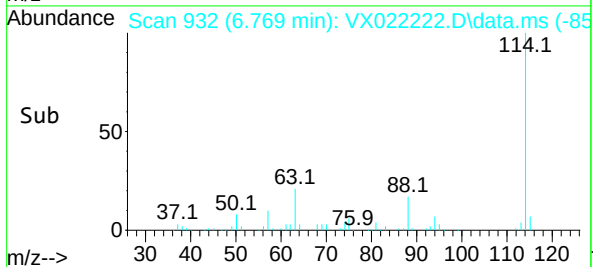
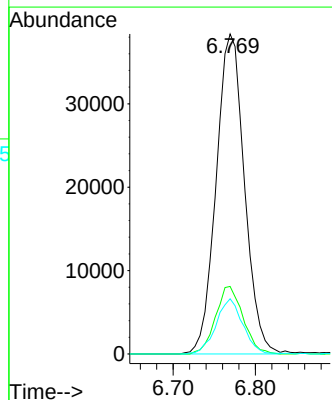
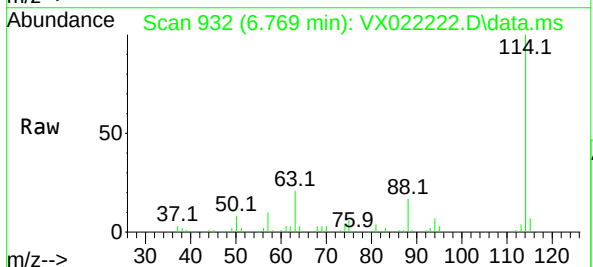
Tgt Ion: 114 Resp: 91771

Ion Ratio Lower Upper

114 100

63 20.5 16.6 25.0

88 16.3 13.1 19.7



Instrument :

MSVOA_X

ClientSampleId :

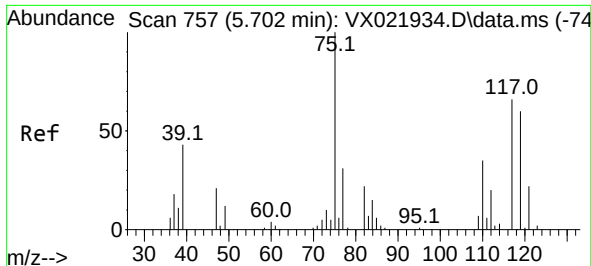
VSTDCCC020EC

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#29

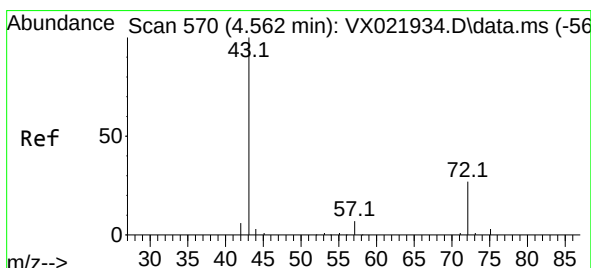
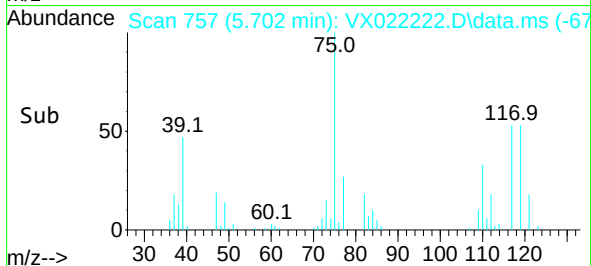
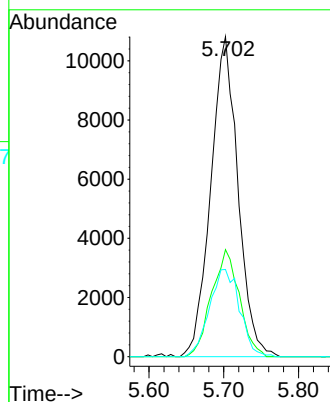
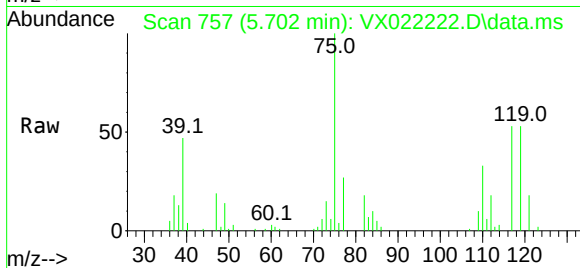
1,1-Dichloropropene
Concen: 19.04 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion:	75	Resp:	27352
Ion	Ratio	Lower	Upper
75	100		
110	34.3	0.0	71.4
77	30.3	0.0	63.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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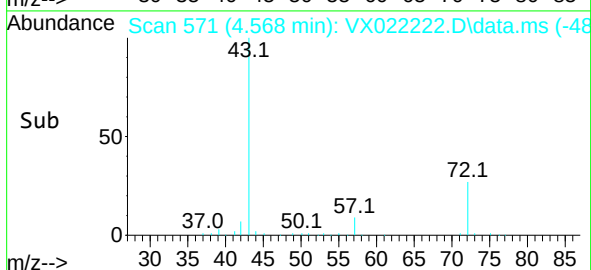
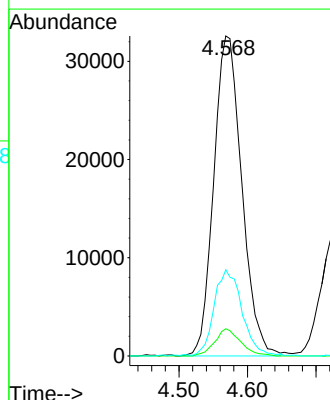
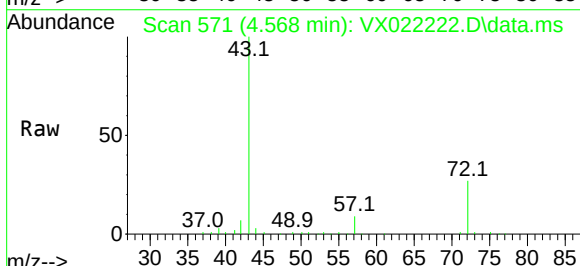
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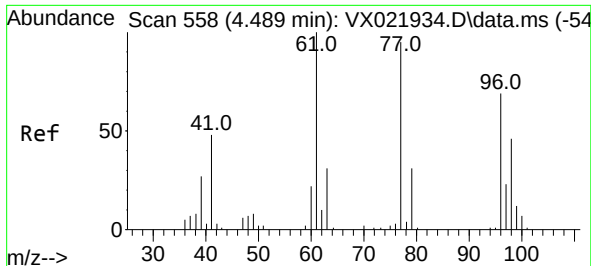


#30

2-Butanone
Concen: 113.80 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion:	43	Resp:	92526
Ion	Ratio	Lower	Upper
43	100		
57	7.9	6.4	9.6
72	26.7	22.1	33.1





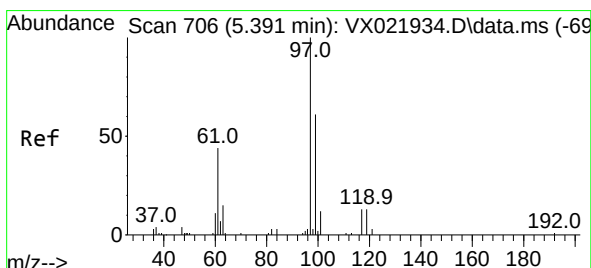
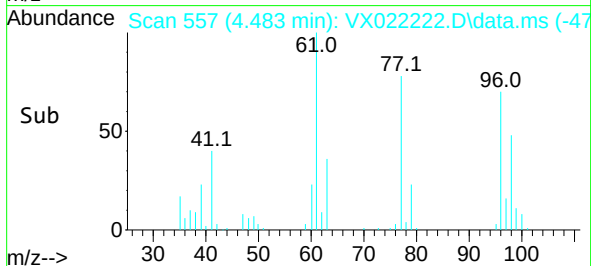
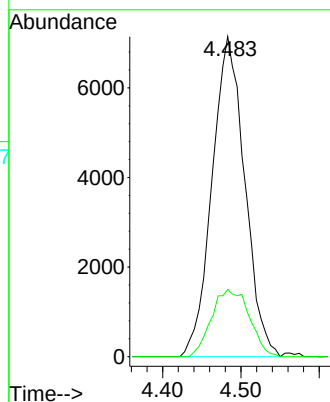
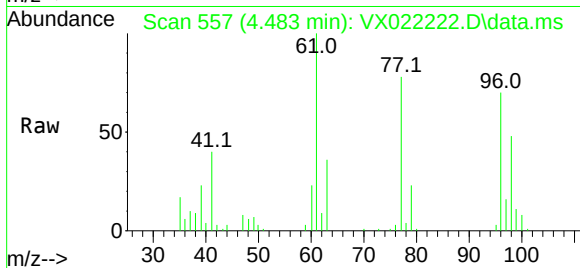
#31
2,2-Dichloropropane
Concen: 12.25 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 77 Resp: 20682
Ion Ratio Lower Upper
77 100
97 16.7 18.1 27.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

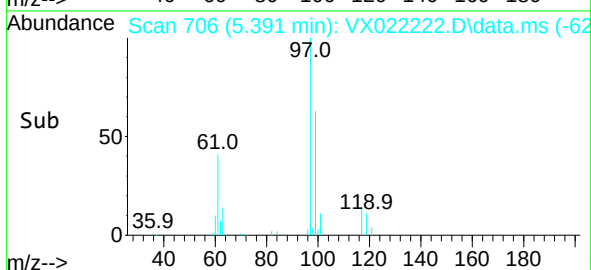
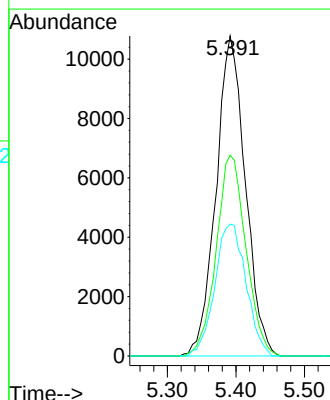
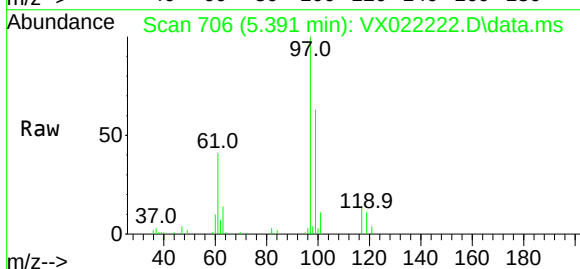
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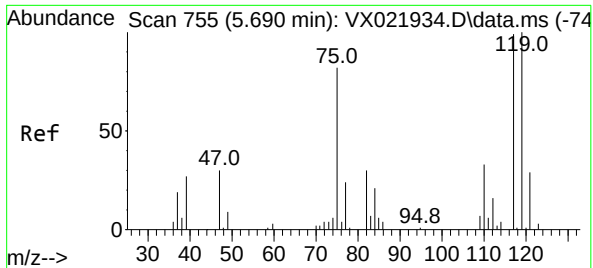
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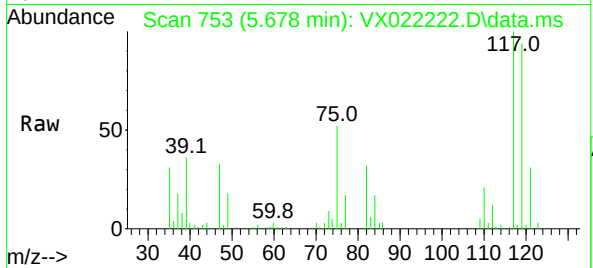
#32
1,1,1-Trichloroethane
Concen: 18.90 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 97 Resp: 32020
Ion Ratio Lower Upper
97 100
99 63.8 51.9 77.9
61 43.8 36.3 54.5

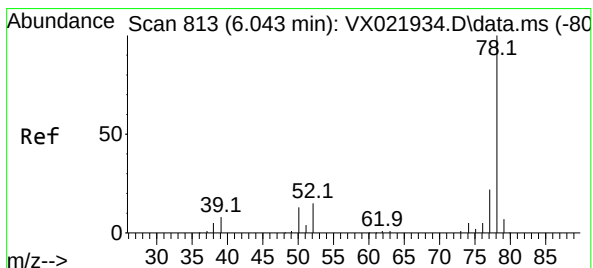
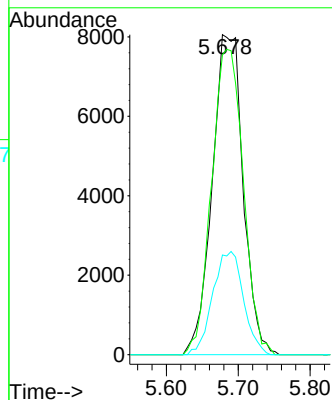
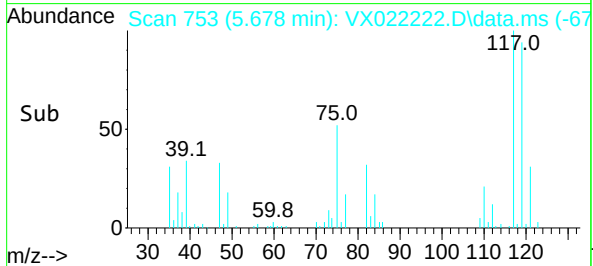




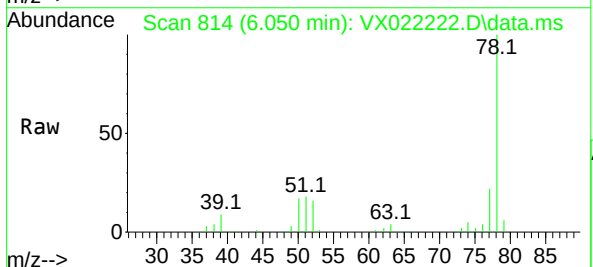
#33
Carbon Tetrachloride
Concen: 16.76 ug/l m
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29



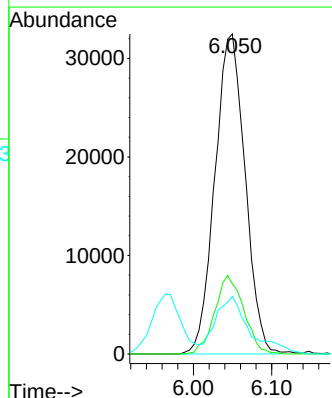
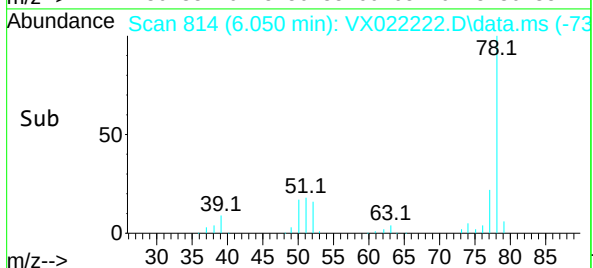
Tgt Ion:117 Resp: 24102
Ion Ratio Lower Upper
117 100
119 93.7 80.8 121.2
121 31.2 23.8 35.8



#34
Benzene
Concen: 19.85 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.007 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29



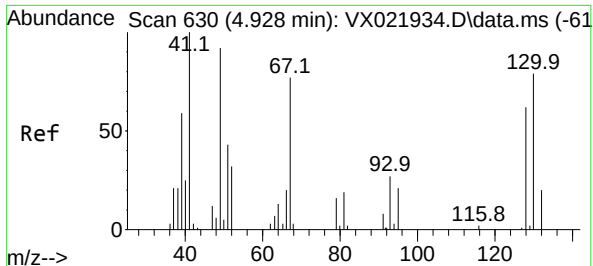
Tgt Ion: 78 Resp: 87000
Ion Ratio Lower Upper
78 100
77 22.0 17.8 26.8
51 15.2 10.6 15.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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#35

Methacrylonitrile

Concen: 22.14 ug/l m

RT: 4.940 min Scan# 632

Delta R.T. 0.013 min

Lab File: VX022222.D

Acq: 27 May 2021 02:29

Tgt Ion:	41	Resp:	19267
Ion	Ratio	Lower	Upper
41	100		
39	55.1	29.3	87.8
67	69.4	38.3	114.9
52	30.5	15.9	47.6

Instrument :

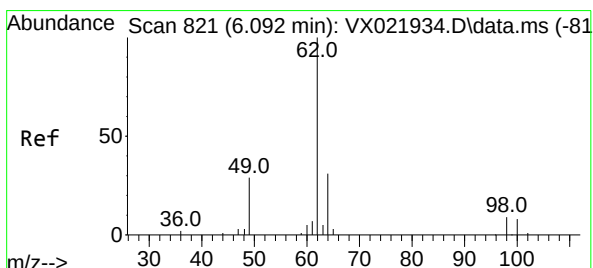
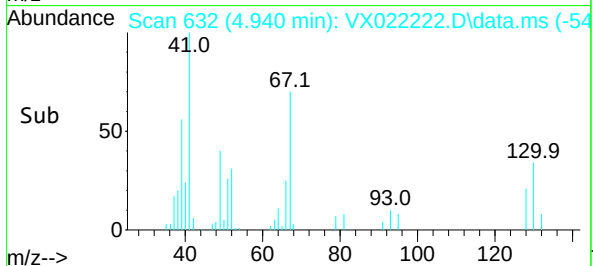
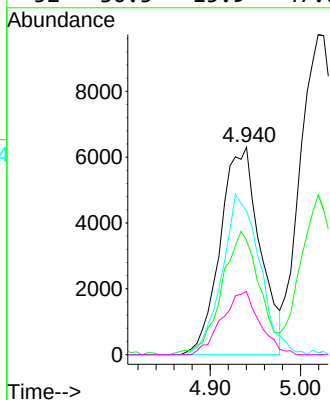
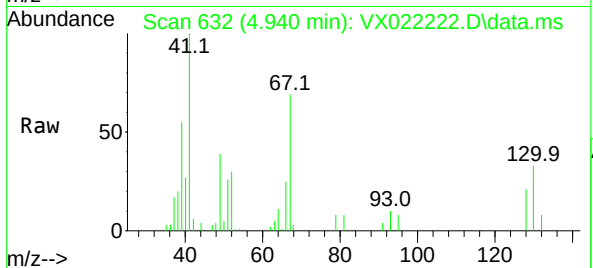
MSVOA_X

ClientSampleId :

VSTDCCC020EC

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#36

1,2-Dichloroethane

Concen: 21.65 ug/l

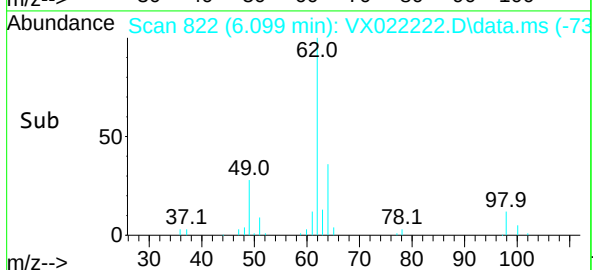
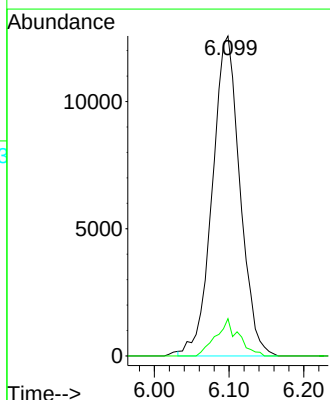
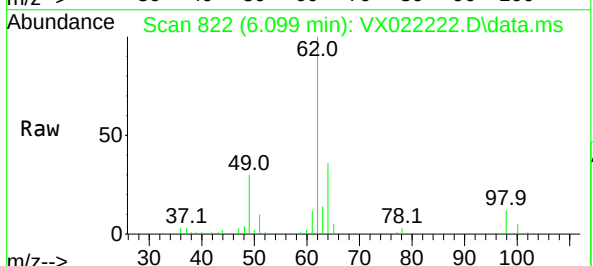
RT: 6.099 min Scan# 822

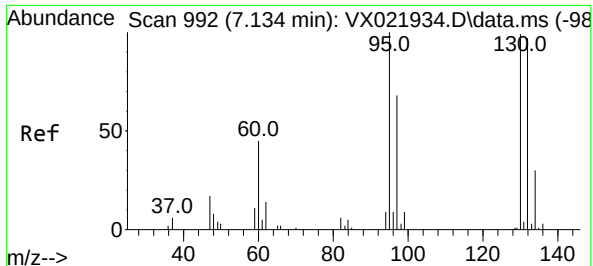
Delta R.T. 0.007 min

Lab File: VX022222.D

Acq: 27 May 2021 02:29

Tgt Ion:	62	Resp:	32384
Ion	Ratio	Lower	Upper
62	100		
98	6.7	4.6	7.0





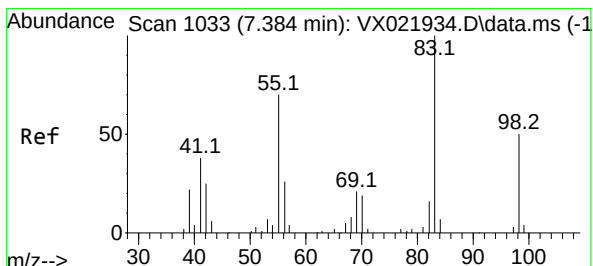
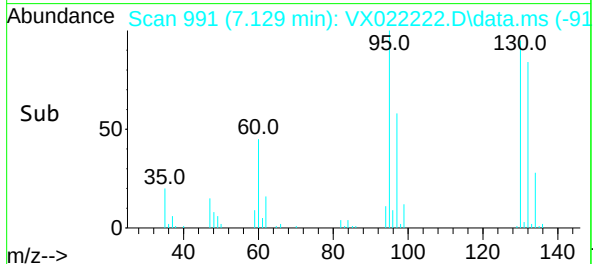
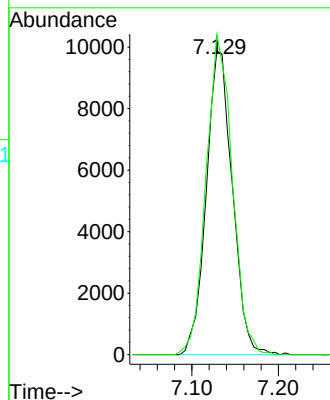
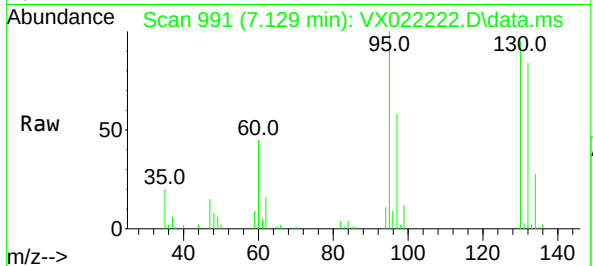
#37
Trichloroethene
Concen: 18.83 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion:130 Resp: 20738
Ion Ratio Lower Upper
130 100
95 105.3 81.1 121.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

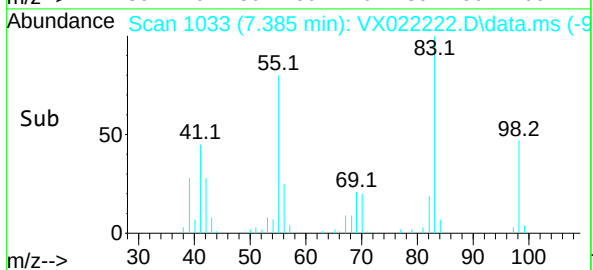
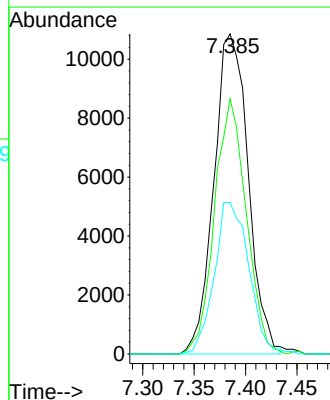
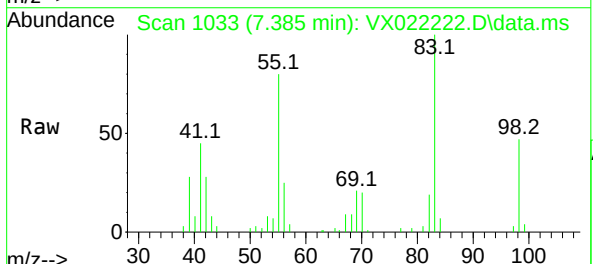
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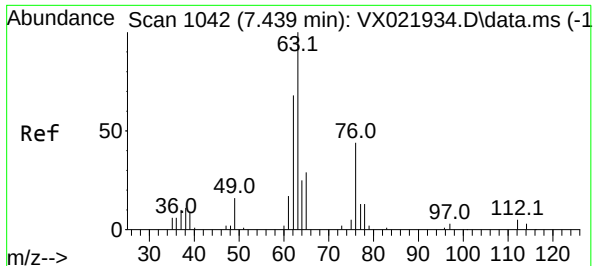
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#38
Methylcyclohexane
Concen: 15.47 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 83 Resp: 25220
Ion Ratio Lower Upper
83 100
55 73.7 36.4 109.2
98 47.6 25.3 75.9





#39

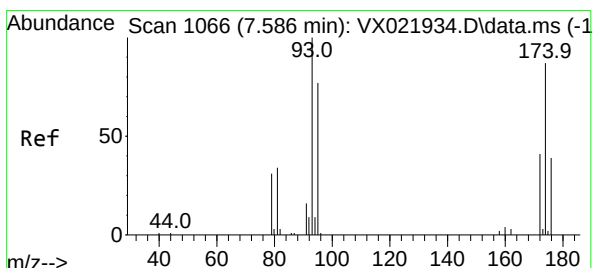
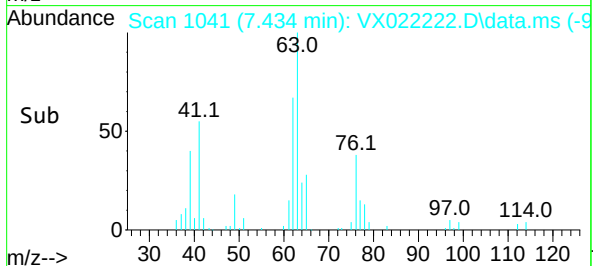
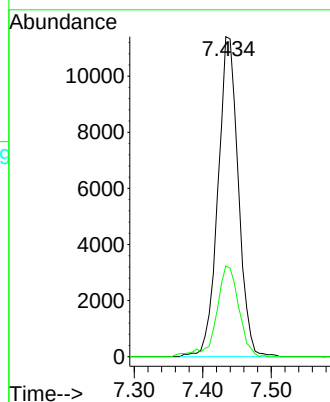
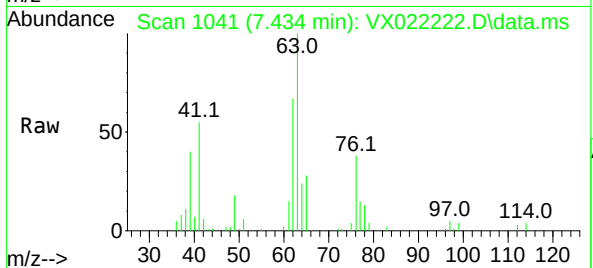
1,2-Dichloropropane
Concen: 21.48 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 63 Resp: 23498
Ion Ratio Lower Upper
63 100
65 28.4 25.2 37.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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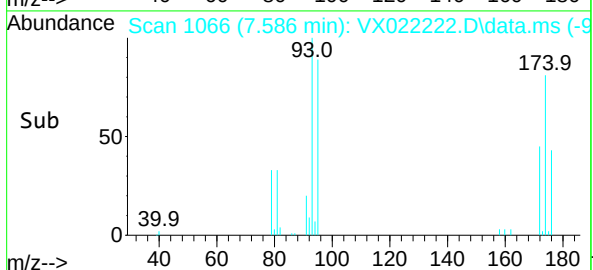
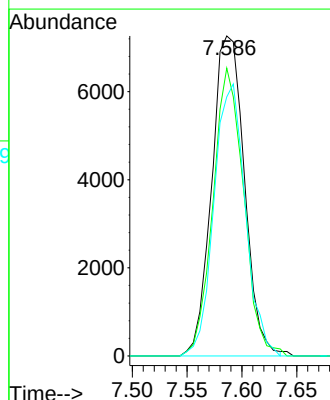
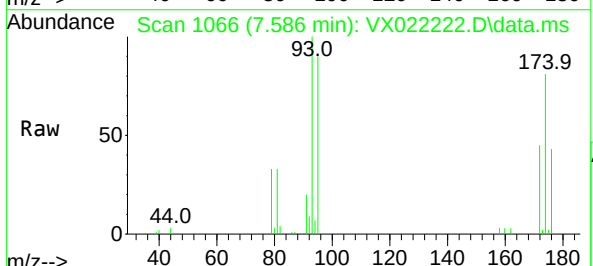
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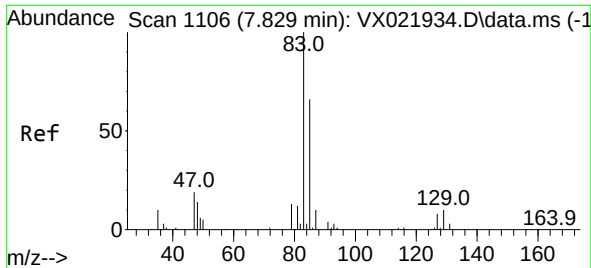


#40

Dibromomethane
Concen: 19.72 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 93 Resp: 15013
Ion Ratio Lower Upper
93 100
95 84.2 0.0 166.0
174 81.8 0.0 170.4





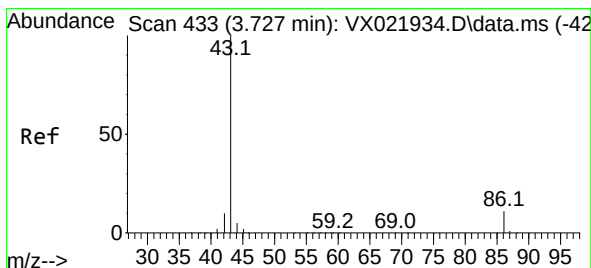
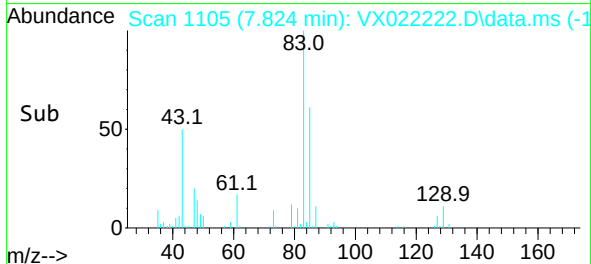
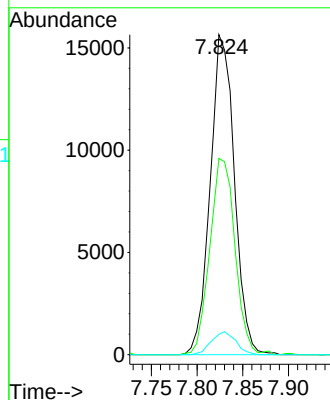
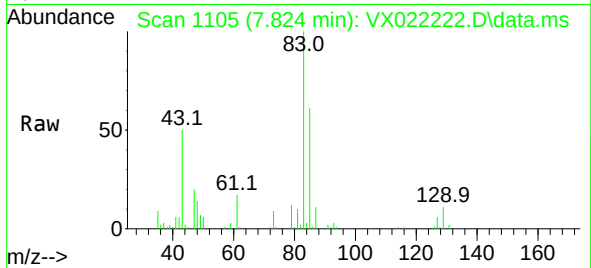
#41
Bromodichloromethane
Concen: 18.95 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion:	83	Resp:	28813
Ion	Ratio	Lower	Upper
83	100		
85	61.4	52.6	78.8
127	6.4	6.1	9.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

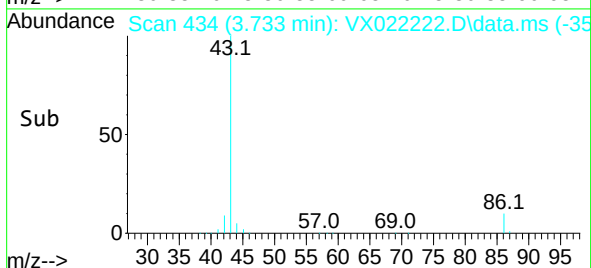
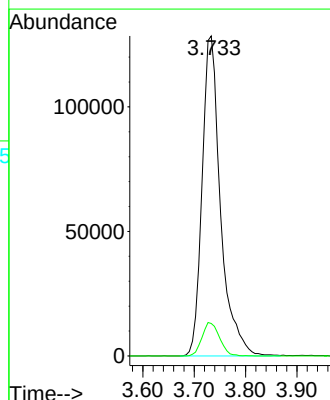
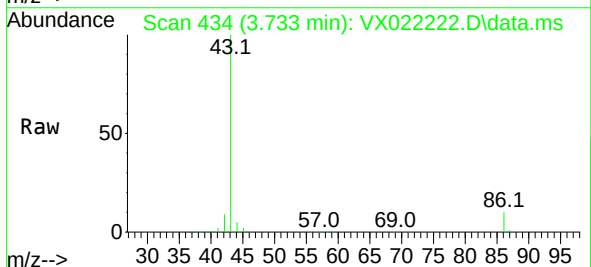
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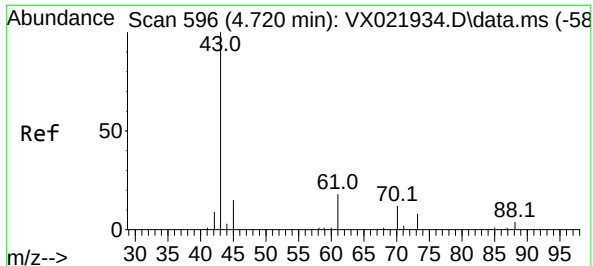
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#42
Vinyl Acetate
Concen: 105.44 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.006 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion:	43	Resp:	320136
Ion	Ratio	Lower	Upper
43	100		
86	9.9	8.2	12.4





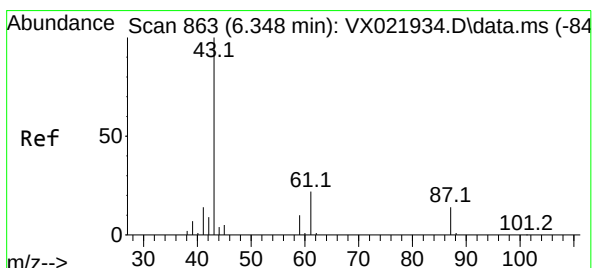
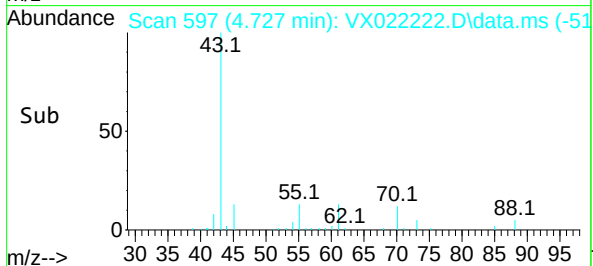
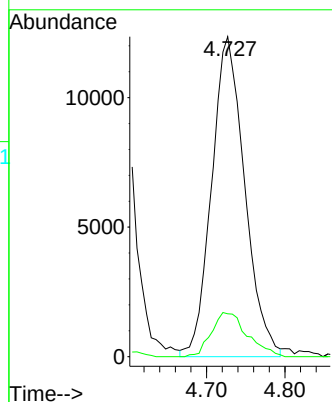
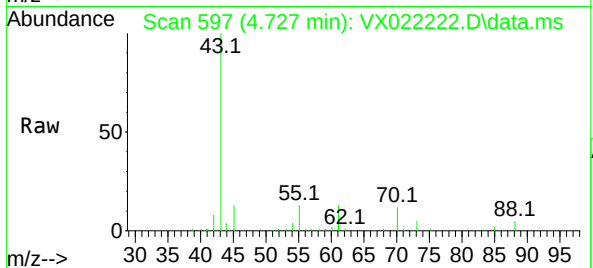
#43
Ethyl Acetate
Concen: 21.93 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.007 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 43 Resp: 36226
Ion Ratio Lower Upper
43 100
45 14.8 11.2 16.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

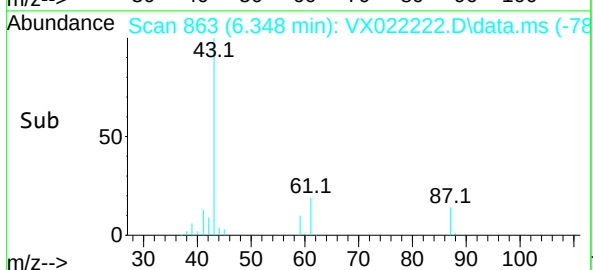
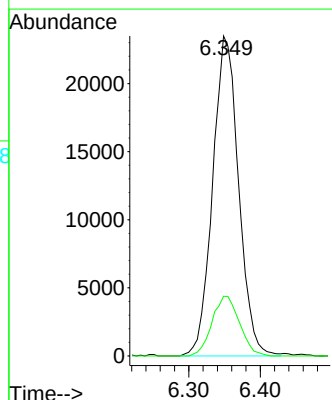
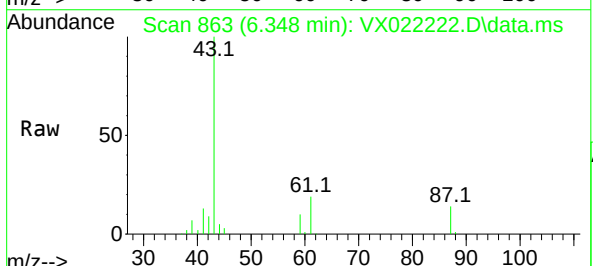
Manual Integrations
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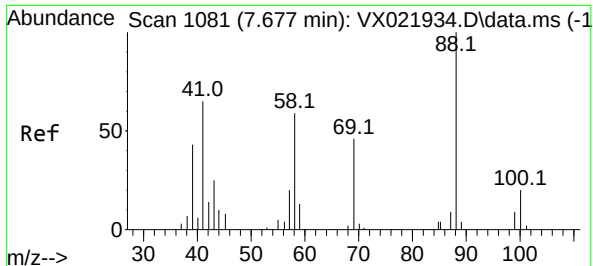
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#44
Isopropyl Acetate
Concen: 21.72 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 43 Resp: 59183
Ion Ratio Lower Upper
43 100
61 19.8 17.0 25.4





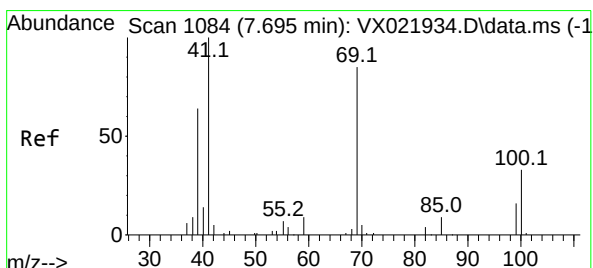
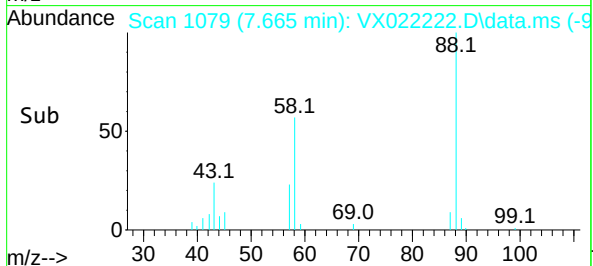
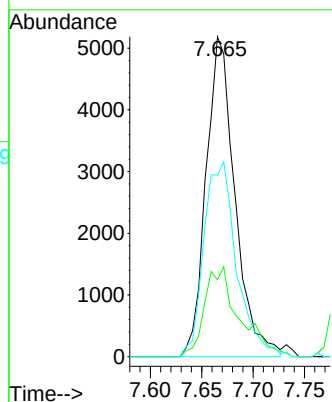
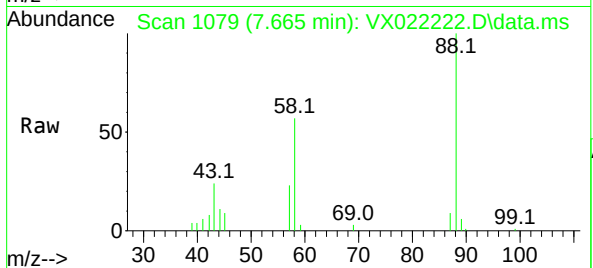
#45
1,4-Dioxane
Concen: 417.58 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.012 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion	Ratio	Lower	Upper
88	100		
43	28.8	0.0	0.0#
58	68.9	0.0	0.0#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

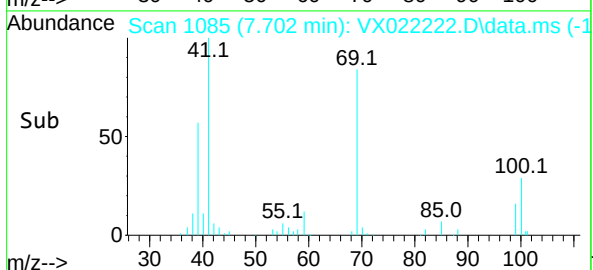
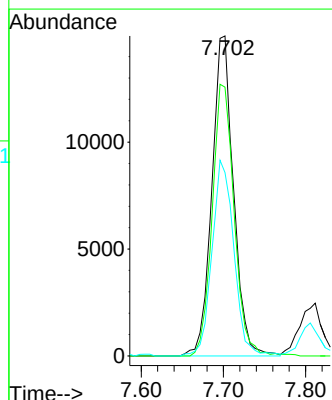
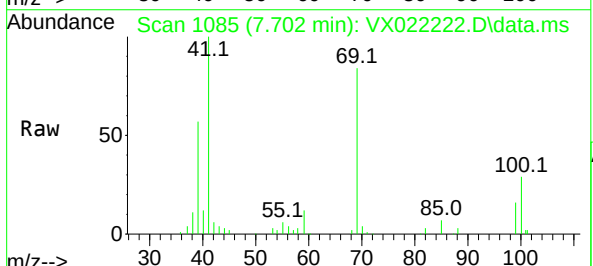
Manual Integrations
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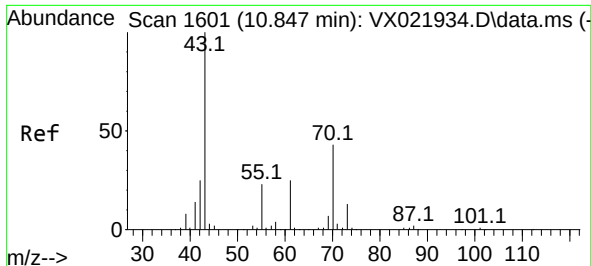
MMDadoda
5/28/2021 2:35:50 PM



#46
Methyl methacrylate
Concen: 21.66 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.007 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion	Ratio	Lower	Upper
41	100		
69	84.0	42.7	128.1
39	57.3	32.1	96.3





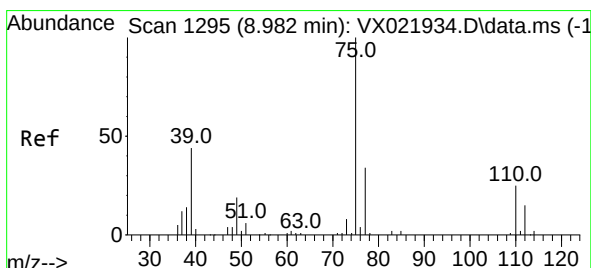
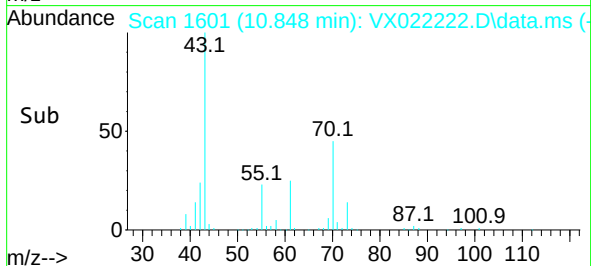
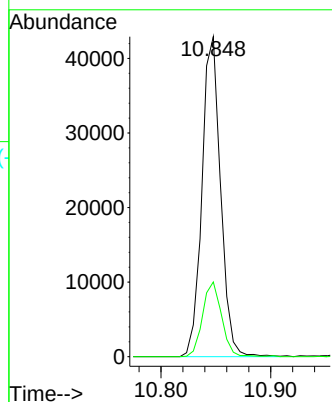
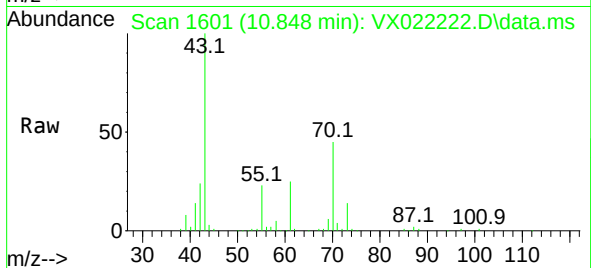
#47
n-amy1 Acetate
Concen: 22.35 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 43 Resp: 50645
Ion Ratio Lower Upper
43 100
55 23.6 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

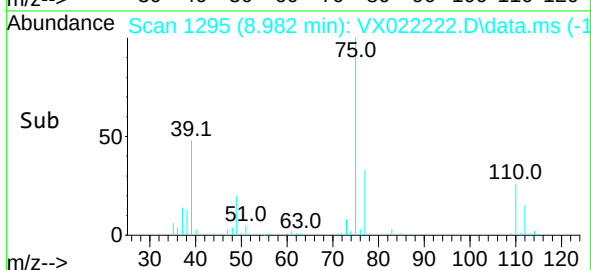
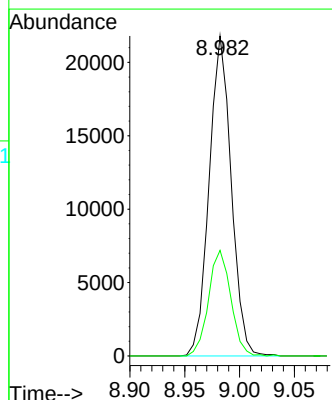
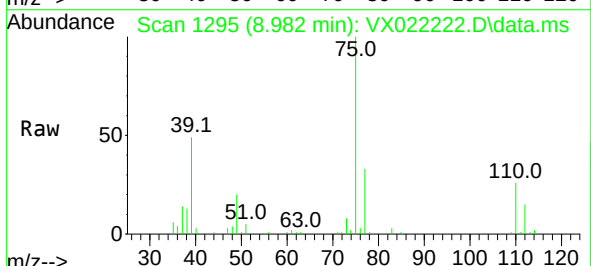
Manual Integrations
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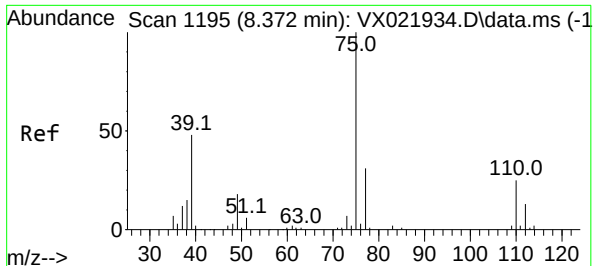
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#48
t-1,3-Dichloropropene
Concen: 17.93 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 75 Resp: 30598
Ion Ratio Lower Upper
75 100
77 33.0 26.8 40.2





#49

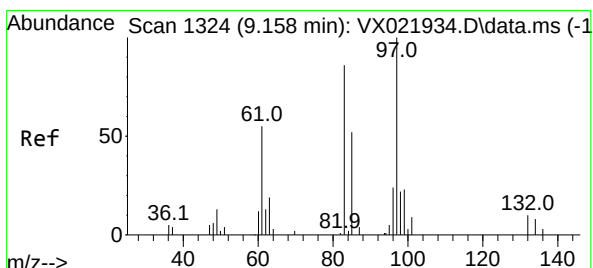
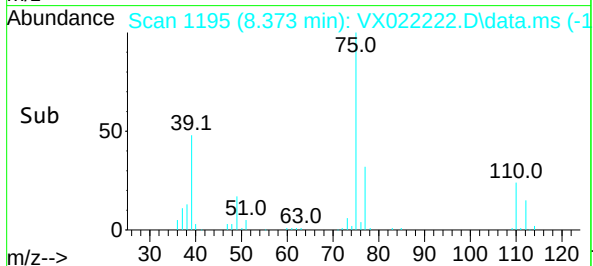
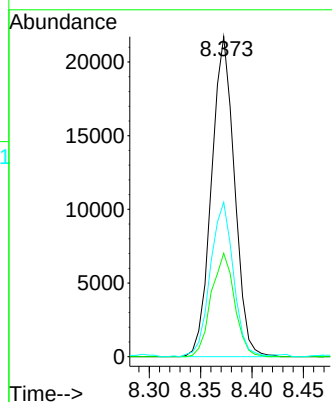
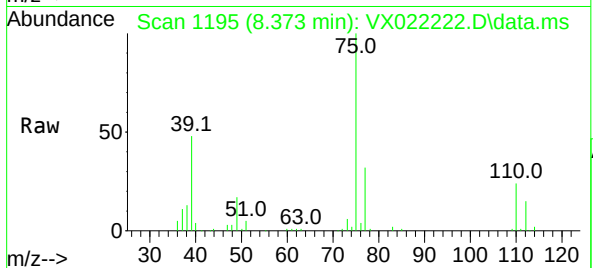
cis-1,3-Dichloropropene
 Concen: 18.43 ug/l
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX022222.D
 Acq: 27 May 2021 02:29

Tgt Ion:	75	Resp:	33762
Ion	Ratio	Lower	Upper
75	100		
77	32.3	24.9	37.3
39	48.2	38.6	57.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

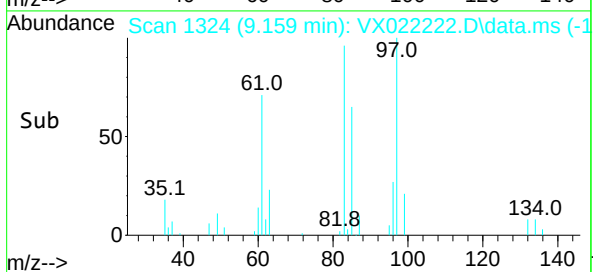
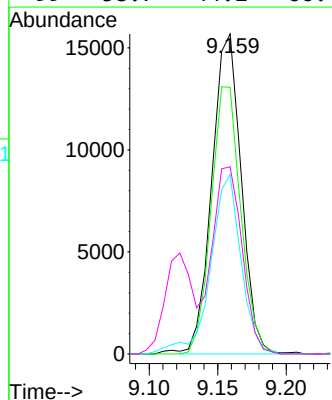
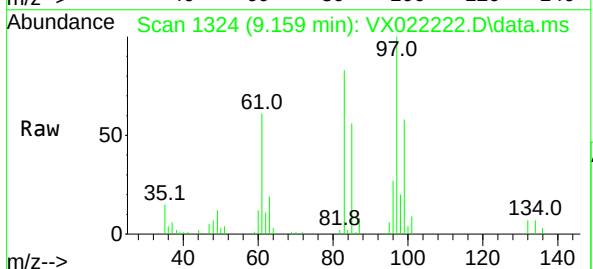
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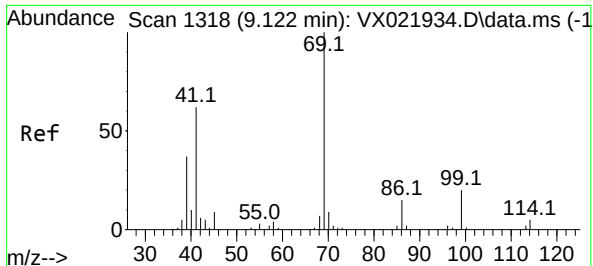


#50

1,1,2-Trichloroethane
 Concen: 21.47 ug/l
 RT: 9.159 min Scan# 1324
 Delta R.T. 0.000 min
 Lab File: VX022222.D
 Acq: 27 May 2021 02:29

Tgt Ion:	97	Resp:	23268
Ion	Ratio	Lower	Upper
97	100		
83	83.7	68.2	102.4
85	56.3	44.4	66.6
99	58.7	44.2	66.4





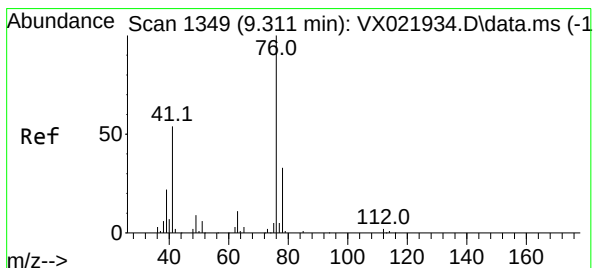
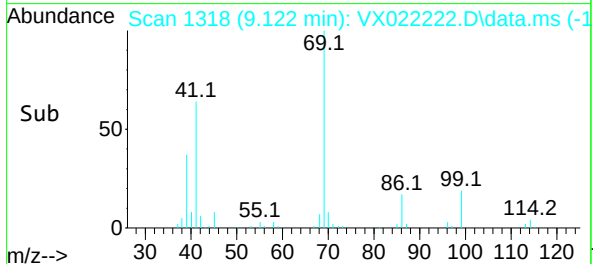
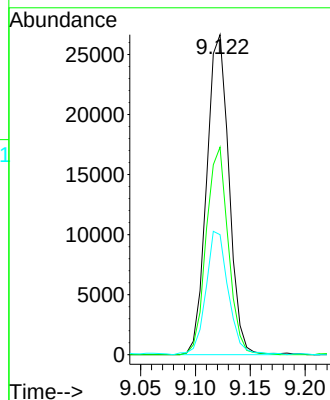
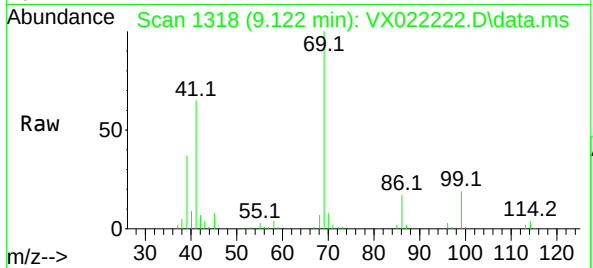
#51
Ethyl methacrylate
Concen: 21.58 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion:	69	Resp:	37711
Ion	Ratio	Lower	Upper
69	100		
41	64.8	31.1	93.5
39	37.1	18.3	54.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

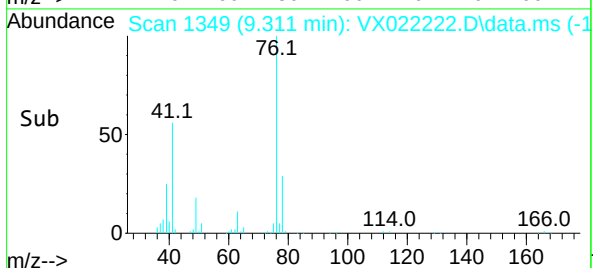
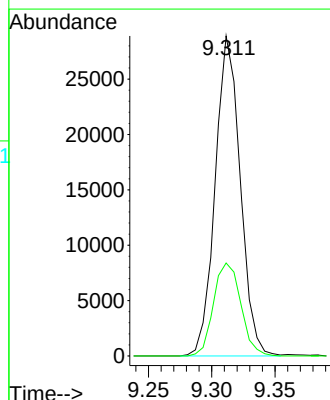
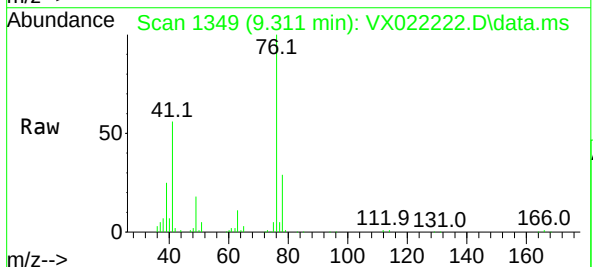
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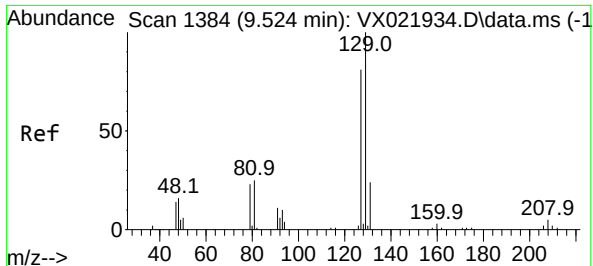
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5/28/2021 2:35:50 PM



#52
1,3-Dichloropropane
Concen: 21.05 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion:	76	Resp:	39773
Ion	Ratio	Lower	Upper
76	100		
78	31.5	0.0	64.2





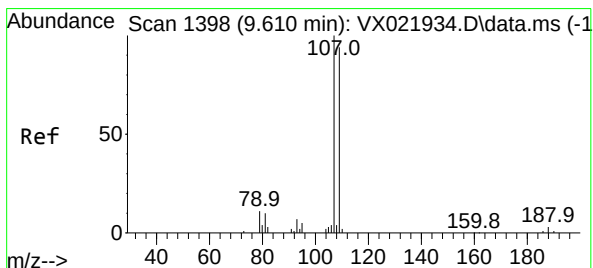
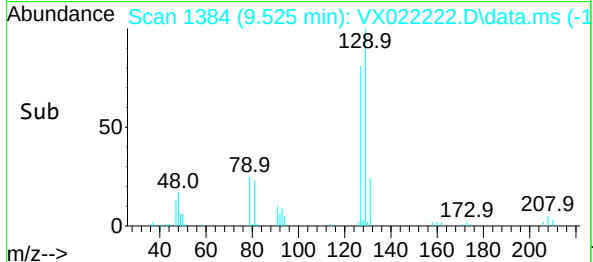
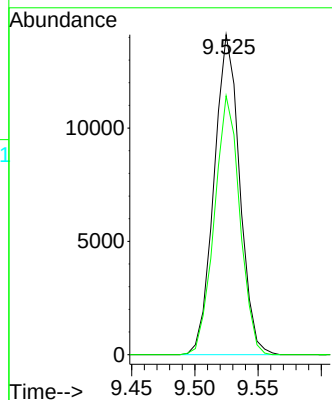
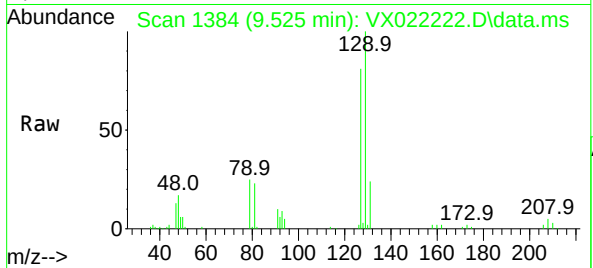
#53
Dibromochloromethane
Concen: 18.26 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion:129 Resp: 19886
Ion Ratio Lower Upper
129 100
127 80.1 39.0 116.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

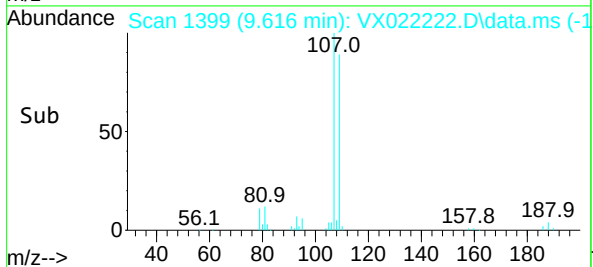
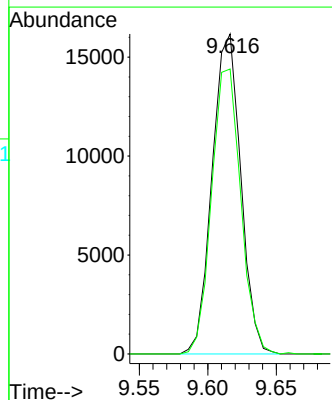
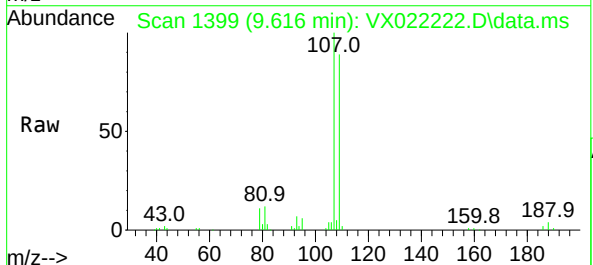
Manual Integrations
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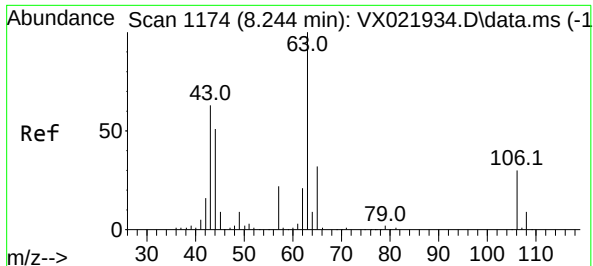
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#54
1,2-Dibromoethane
Concen: 21.14 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.007 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion:107 Resp: 23522
Ion Ratio Lower Upper
107 100
109 90.6 74.4 111.6





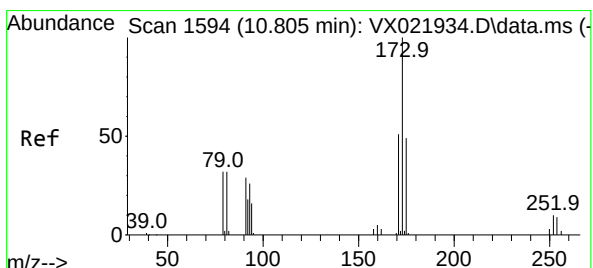
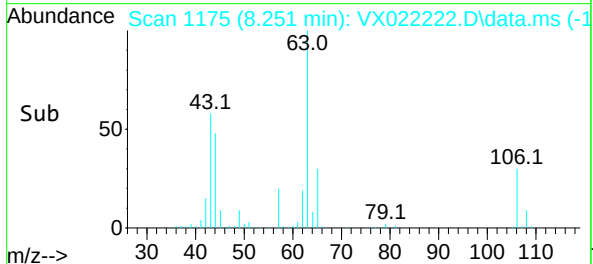
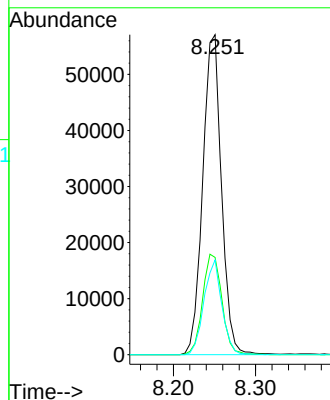
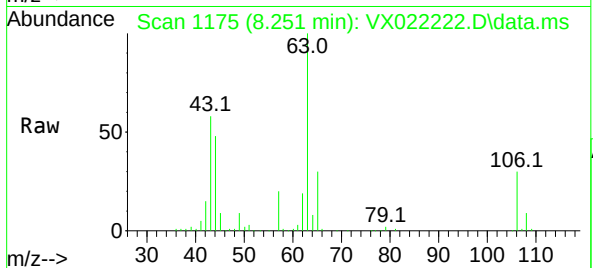
#55
2-Chloroethyl vinyl ether
Concen: 98.04 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.007 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion:	63	Resp:	90444
Ion	Ratio	Lower	Upper
63	100		
65	32.1	25.6	38.4
106	28.2	23.2	34.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

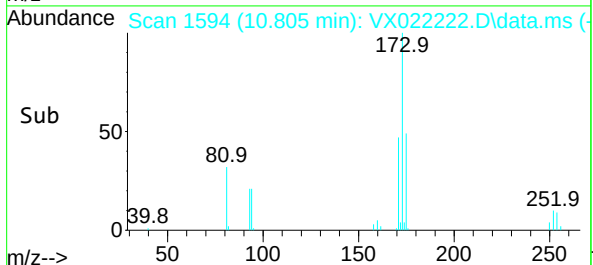
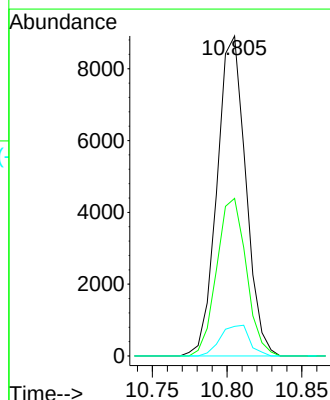
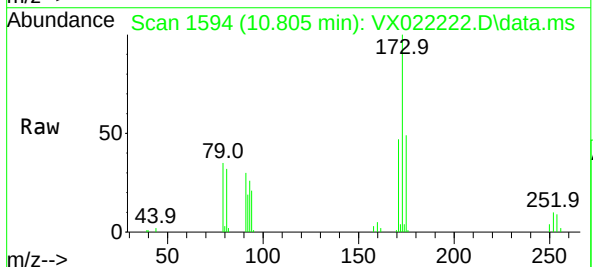
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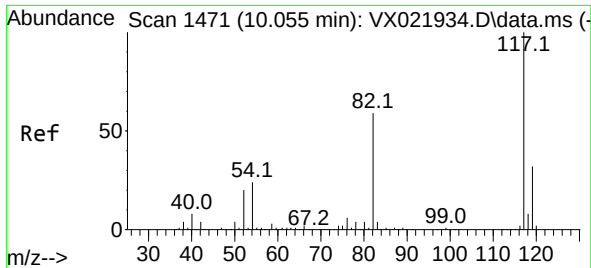
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#56
Bromoform
Concen: 17.25 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion:	173	Resp:	11914
Ion	Ratio	Lower	Upper
173	100		
175	50.7	39.4	59.2
254	9.7	8.0	12.0





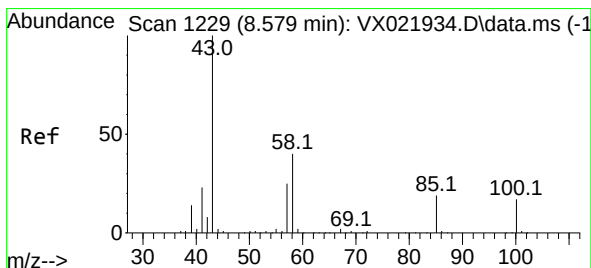
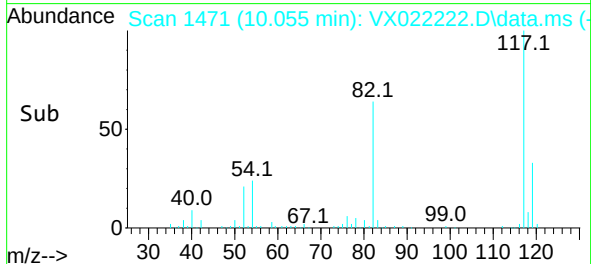
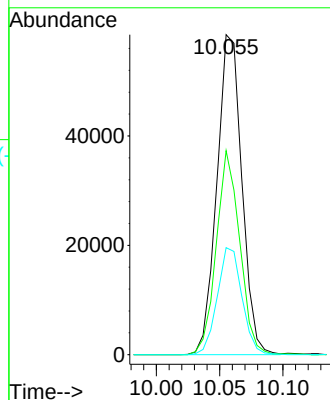
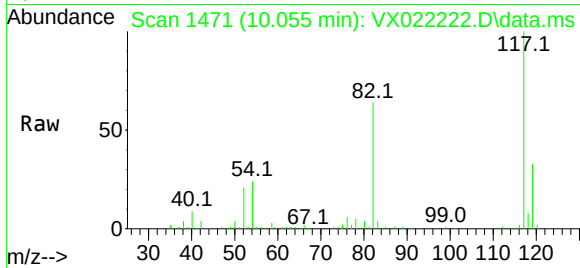
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion:	117	Resp:	80369
Ion Ratio	Lower	Upper	
117	100		
82	59.7	44.9	67.3
119	33.0	25.0	37.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

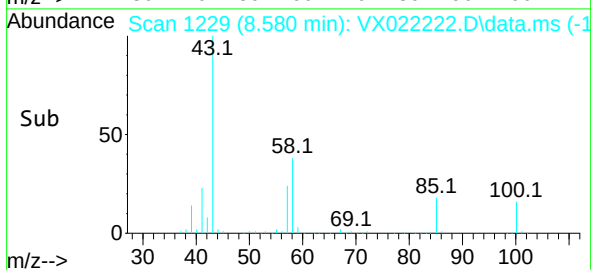
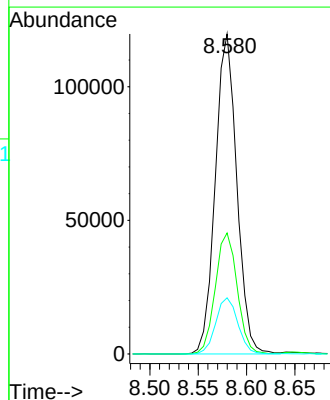
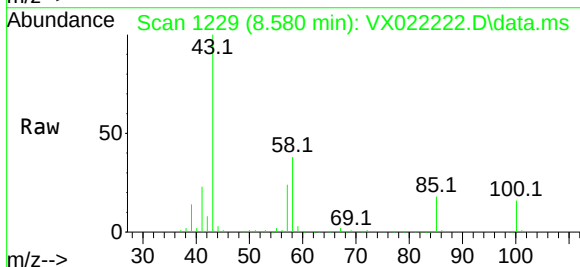
Manual Integrations
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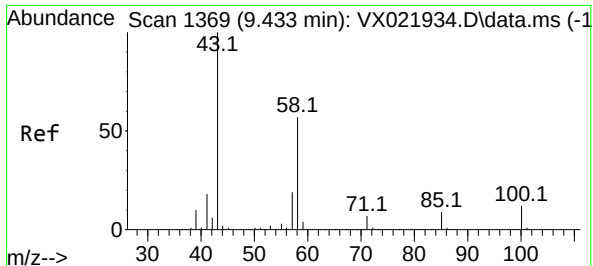
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#58
4-Methyl-2-Pentanone
Concen: 114.13 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion:	43	Resp:	184975
Ion Ratio	Lower	Upper	
43	100		
58	38.5	31.8	47.6
85	18.1	14.9	22.3





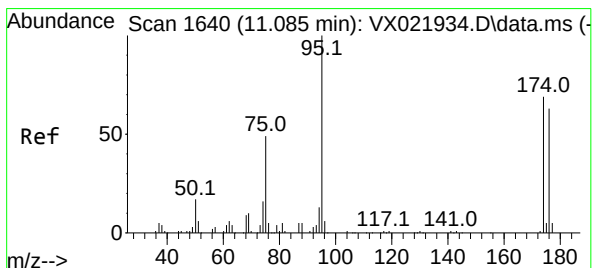
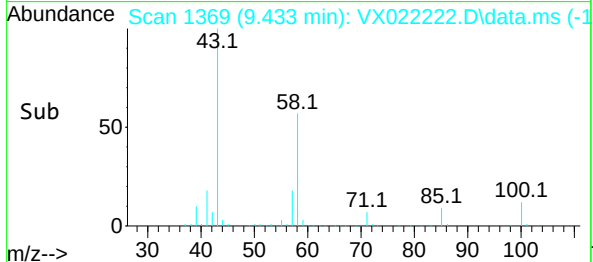
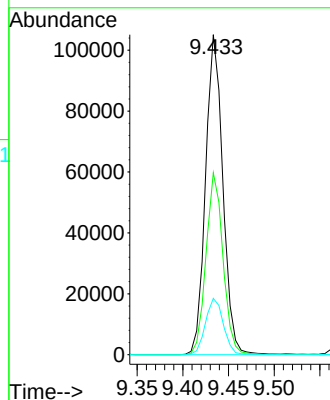
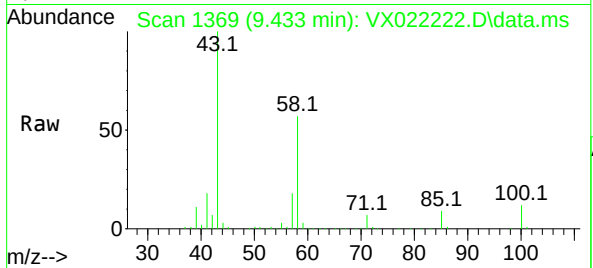
#59
2-Hexanone
Concen: 115.00 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 43	Resp: 138039
Ion Ratio	Lower Upper
43 100	
58 55.8	45.3 67.9
57 18.2	15.0 22.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

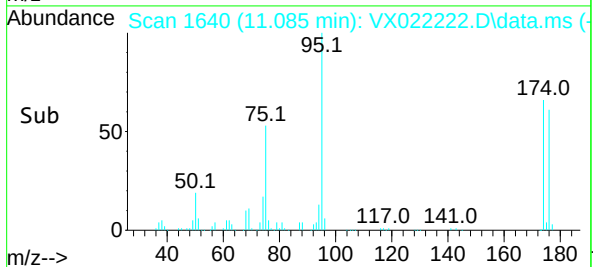
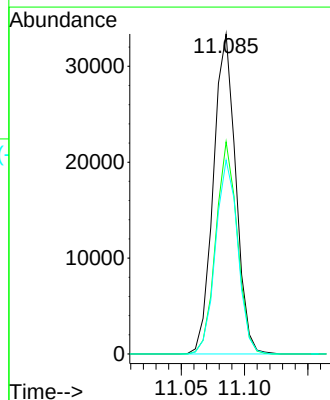
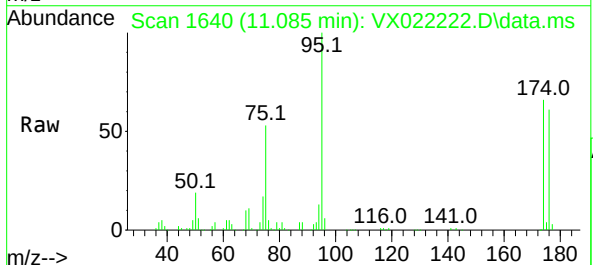
Manual Integrations
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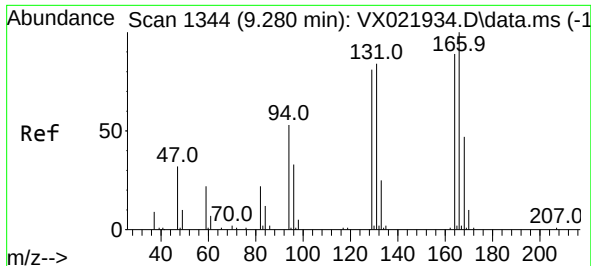
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5/28/2021 2:35:50 PM



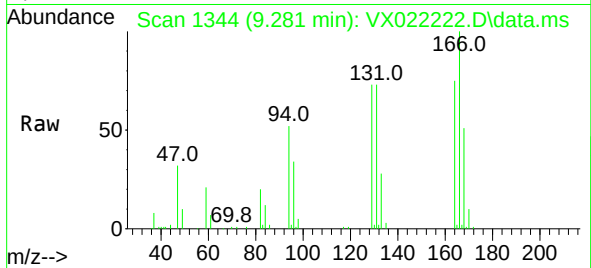
#60
4-Bromofluorobenzene
Concen: 30.75 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 95	Resp: 41013
Ion Ratio	Lower Upper
95 100	
174 63.6	52.2 78.2
176 60.1	49.3 73.9

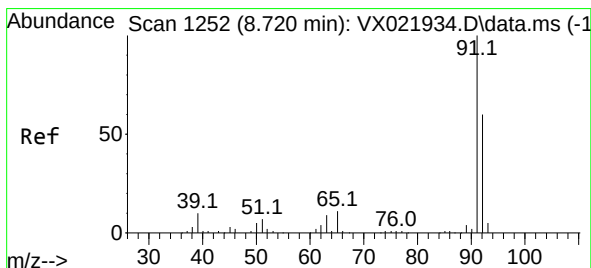
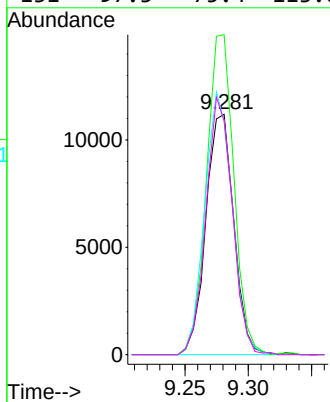
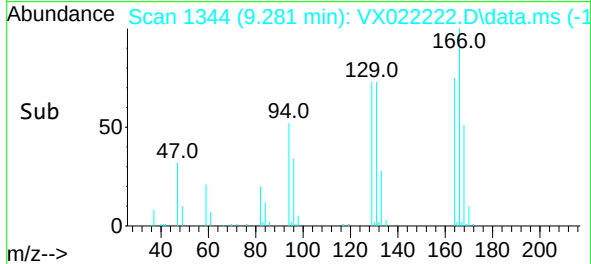




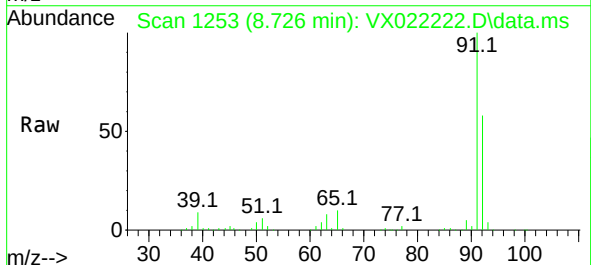
#61
Tetrachloroethene
Concen: 18.88 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.001 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29



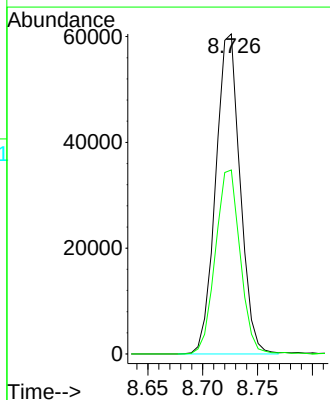
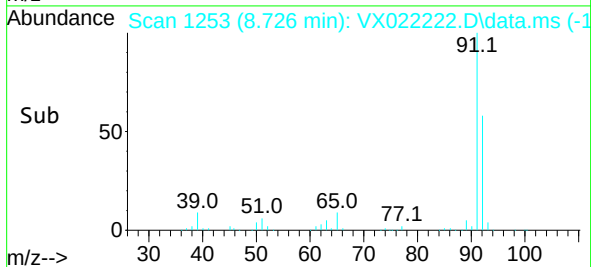
Tgt Ion:164 Resp: 17209
Ion Ratio Lower Upper
164 100
166 133.1 90.2 135.4
129 97.2 73.4 110.0
131 97.3 75.4 113.0



#62
Toluene
Concen: 20.35 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.007 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29



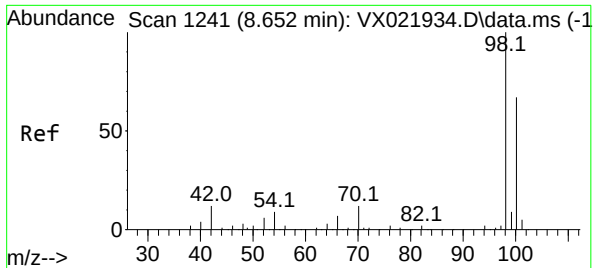
Tgt Ion: 91 Resp: 93638
Ion Ratio Lower Upper
91 100
92 58.3 47.4 71.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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5/28/2021 2:35:50 PM



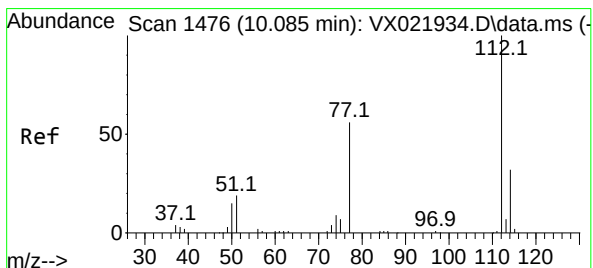
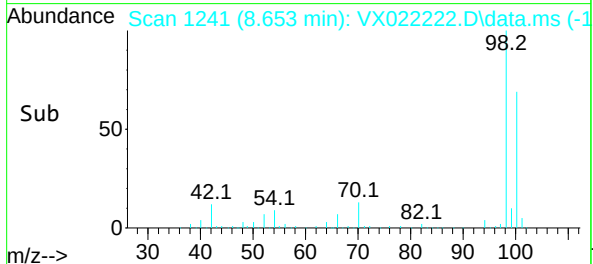
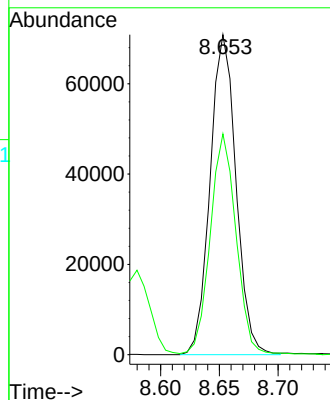
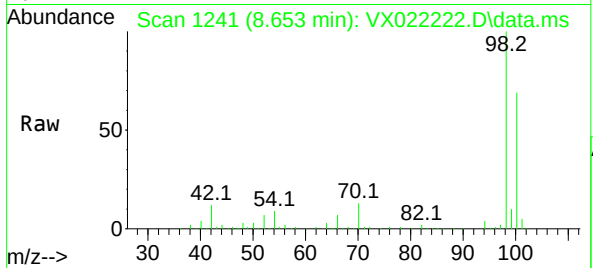
#63
Toluene-d8
Concen: 29.66 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 98 Resp: 108935
Ion Ratio Lower Upper
98 100
100 68.8 52.6 78.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

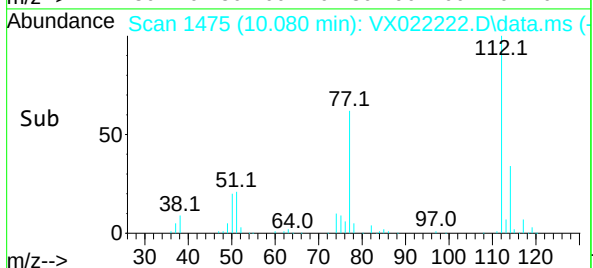
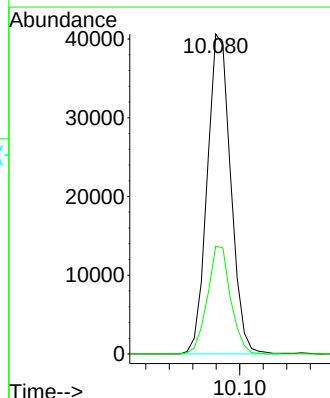
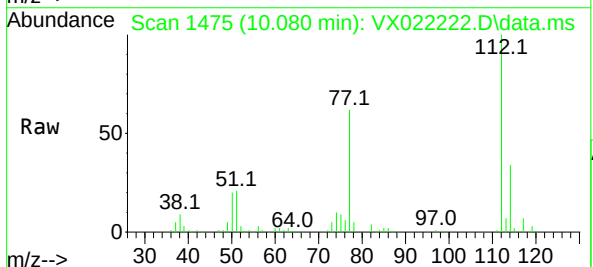
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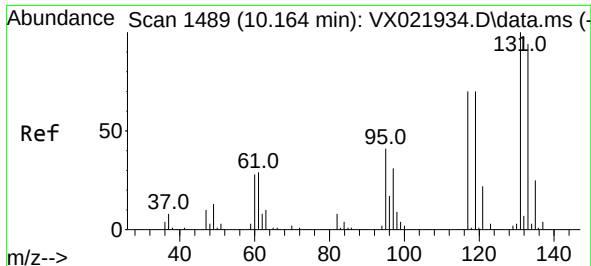
MMDadoda
5/28/2021 2:35:50 PM



#64
Chlorobenzene
Concen: 20.53 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 112 Resp: 56490
Ion Ratio Lower Upper
112 100
114 33.7 25.3 37.9





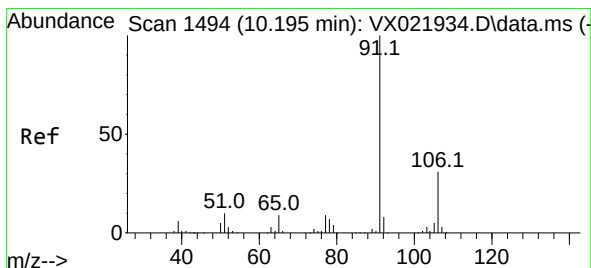
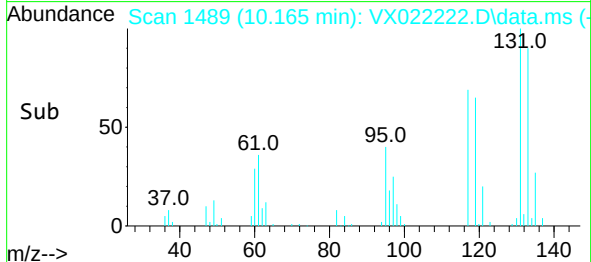
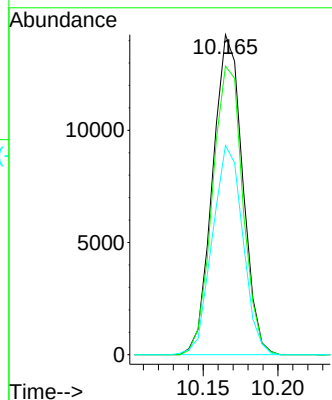
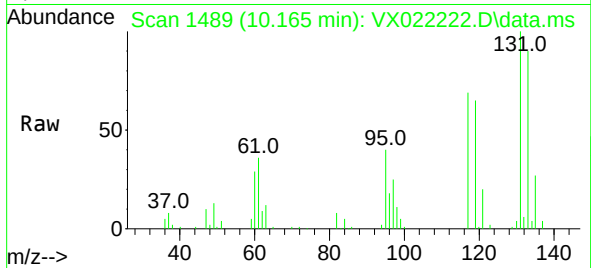
#65
1,1,1,2-Tetrachloroethane
Concen: 19.76 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion:	131	Resp:	19846
Ion Ratio	Lower	Upper	
131	100		
133	91.5	0.0	187.6
119	66.6	0.0	137.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

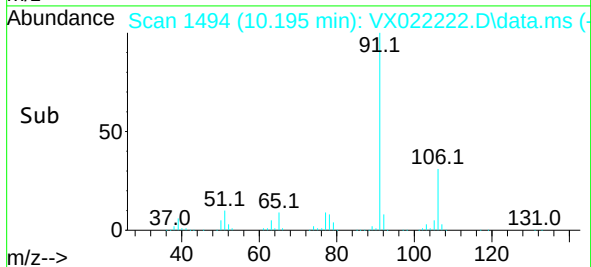
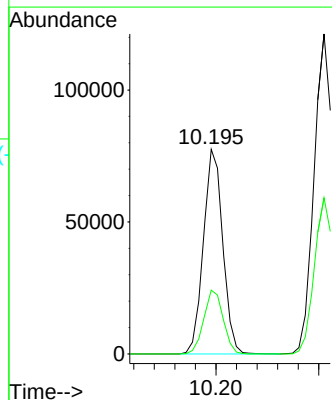
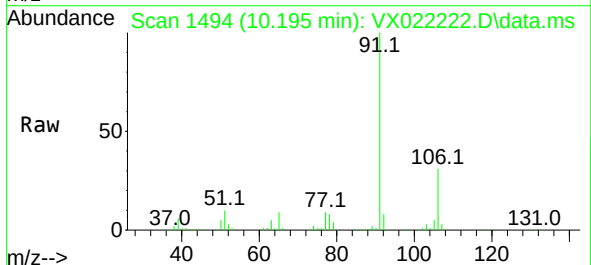
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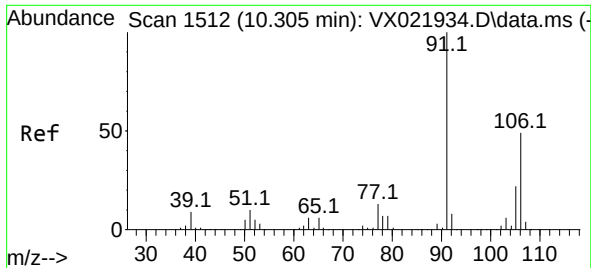
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#66
Ethyl Benzene
Concen: 20.05 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion:	91	Resp:	101506
Ion Ratio	Lower	Upper	
91	100		
106	31.2	24.6	37.0





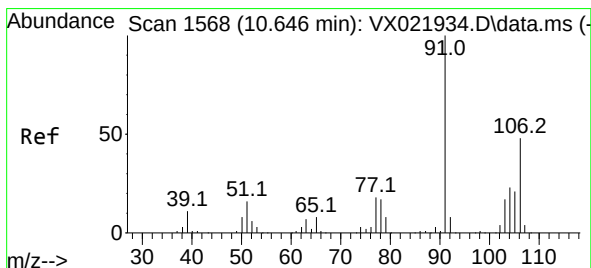
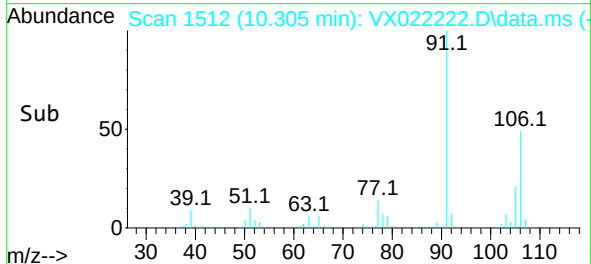
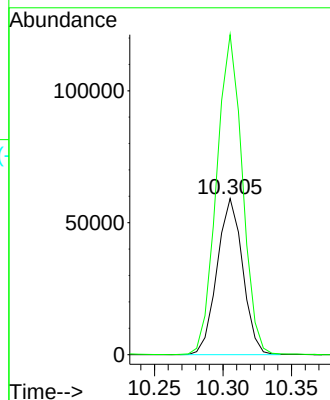
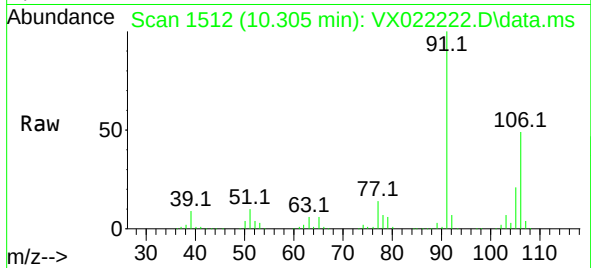
#67
m/p-Xylenes
Concen: 40.18 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion:106 Resp: 77098
Ion Ratio Lower Upper
106 100
91 205.6 166.0 249.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

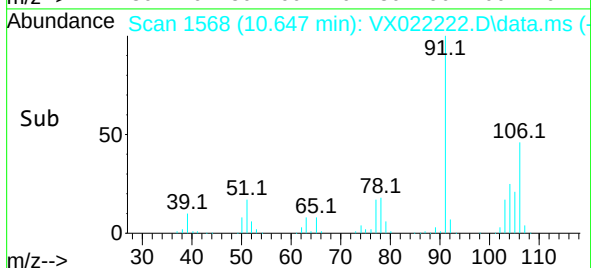
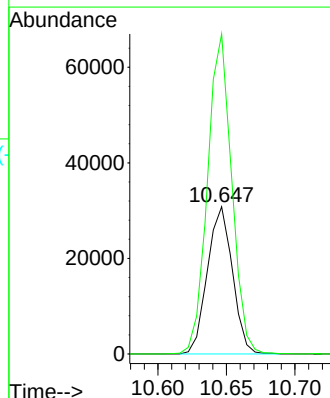
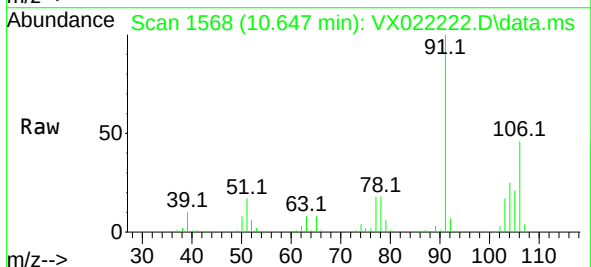
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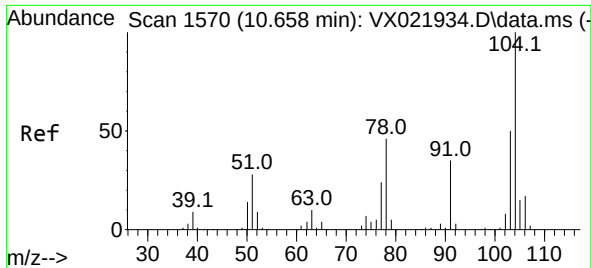
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#68
o-Xylene
Concen: 20.94 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion:106 Resp: 39131
Ion Ratio Lower Upper
106 100
91 210.2 106.0 318.0





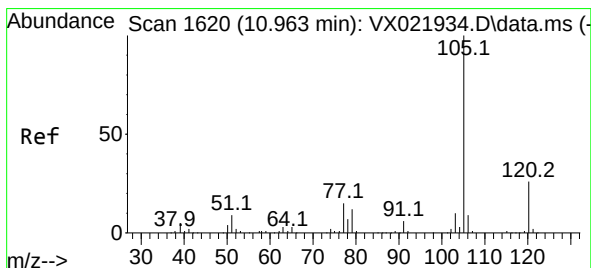
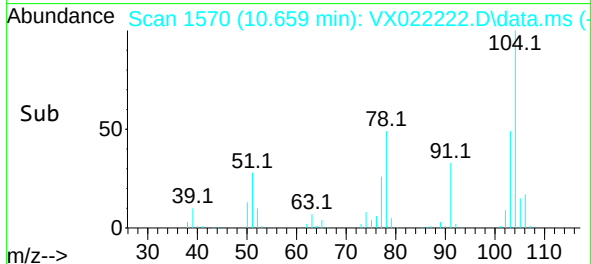
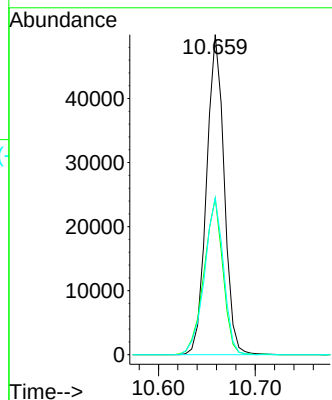
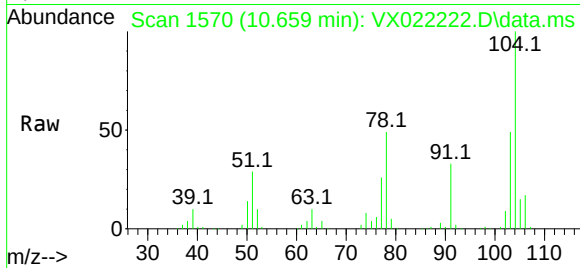
#69
Styrene
Concen: 20.25 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion:104 Resp: 63304
Ion Ratio Lower Upper
104 100
78 52.3 41.8 62.8
103 52.9 44.1 66.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

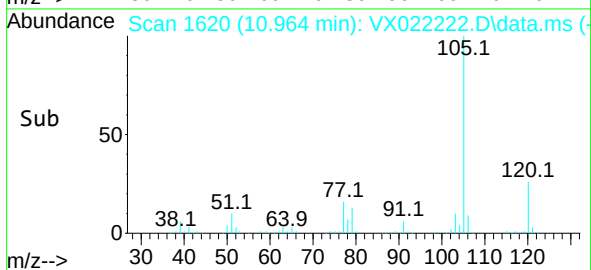
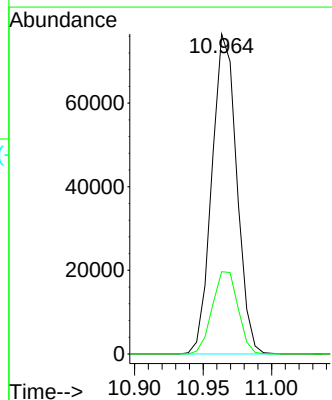
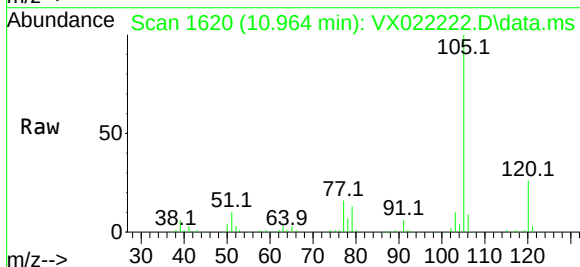
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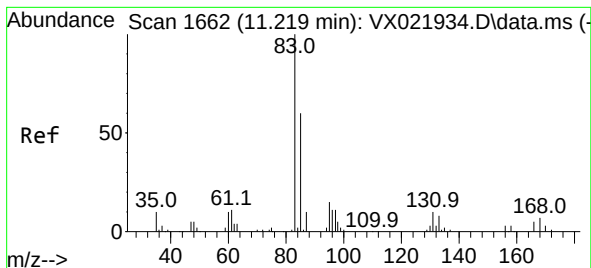
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#70
Isopropylbenzene
Concen: 19.66 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion:105 Resp: 96476
Ion Ratio Lower Upper
105 100
120 26.6 18.9 35.1





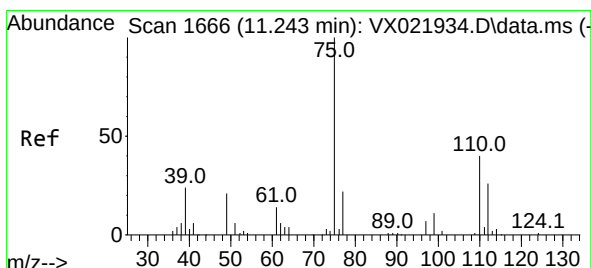
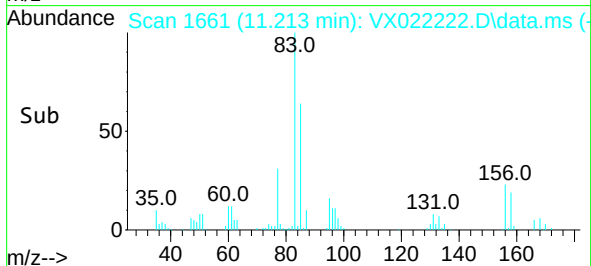
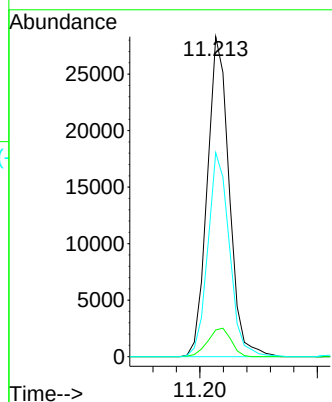
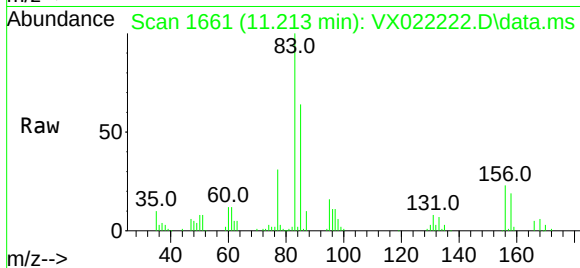
#71
1,1,2,2-Tetrachloroethane
Concen: 22.66 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 83 Resp: 36663
Ion Ratio Lower Upper
83 100
131 9.5 4.7 14.1
85 62.9 30.8 92.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

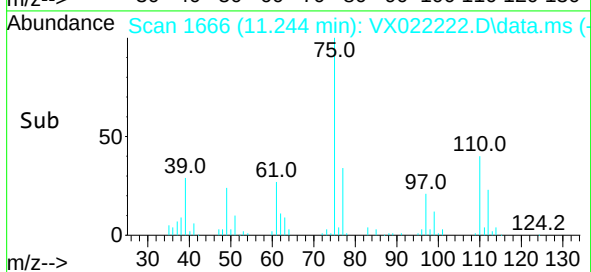
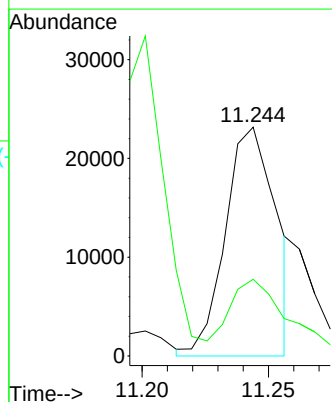
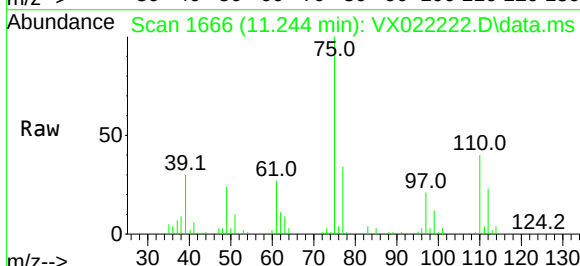
Manual Integrations
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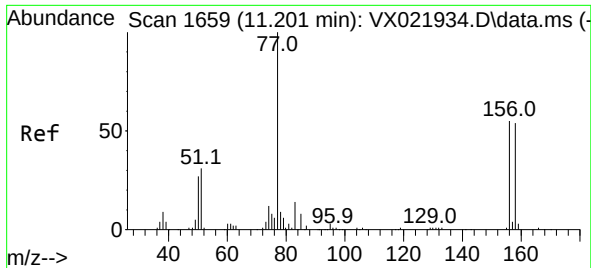
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#72
1,2,3-Trichloropropane
Concen: 22.58 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 75 Resp: 32380
Ion Ratio Lower Upper
75 100
77 39.6 0.0 33.0#





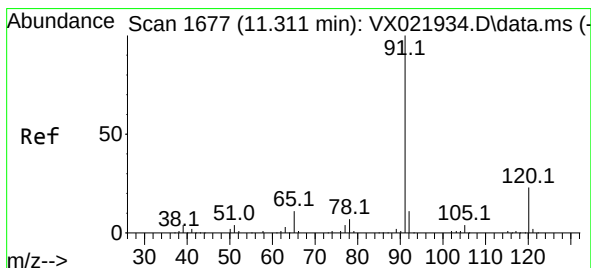
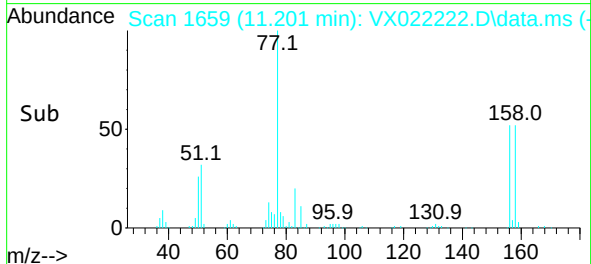
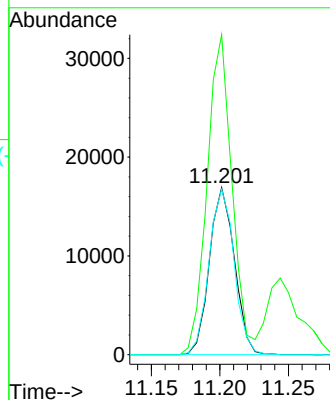
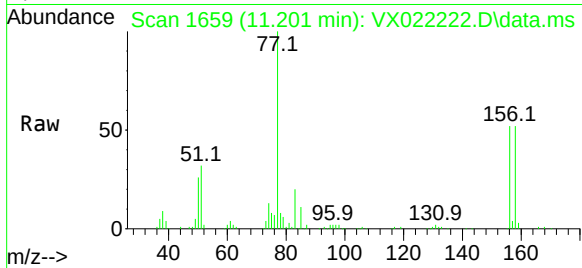
#73
Bromobenzene
Concen: 20.71 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 156 Resp: 21535
Ion Ratio Lower Upper
156 100
77 190.0 0.0 363.4
158 99.5 0.0 193.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

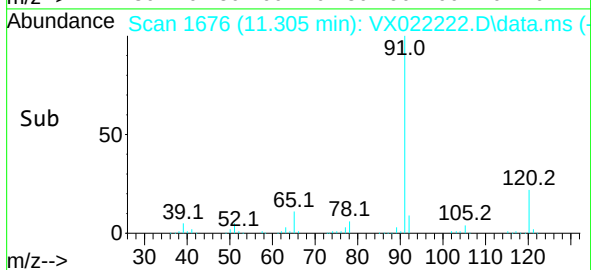
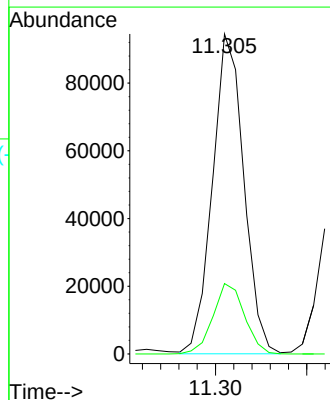
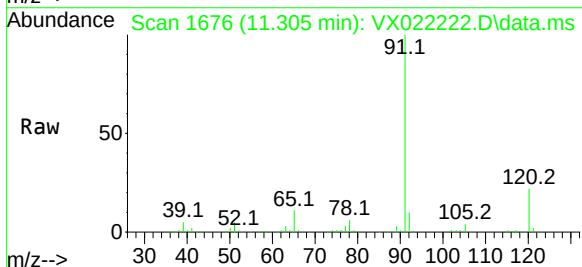
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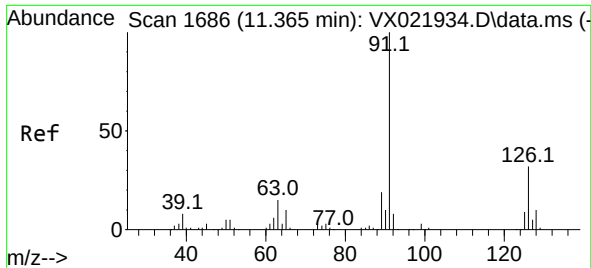
MMDadoda
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#74
n-propylbenzene
Concen: 19.67 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 91 Resp: 112536
Ion Ratio Lower Upper
91 100
120 22.2 0.0 44.2





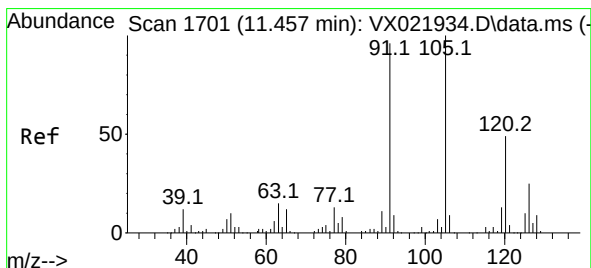
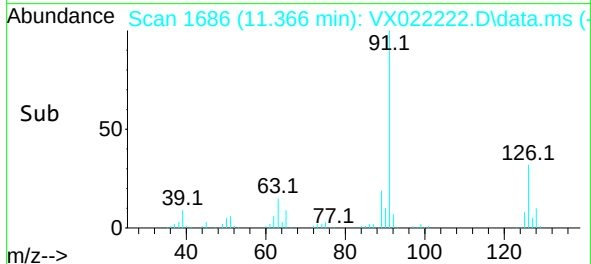
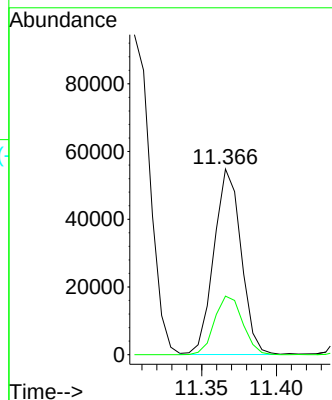
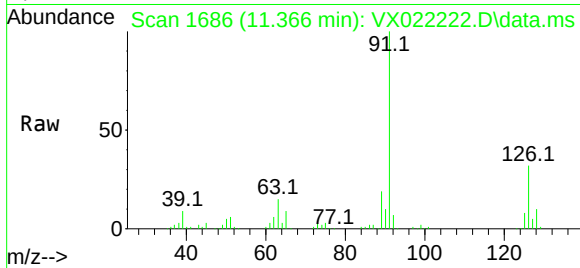
#75
2-Chlorotoluene
Concen: 20.48 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 91 Resp: 69381
Ion Ratio Lower Upper
91 100
126 32.6 0.0 63.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

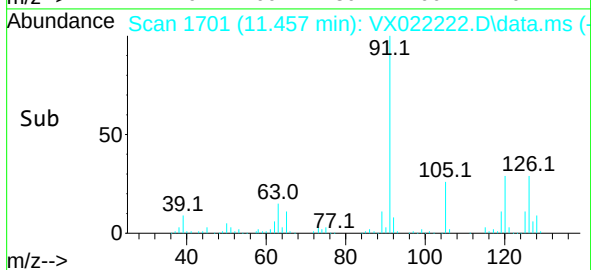
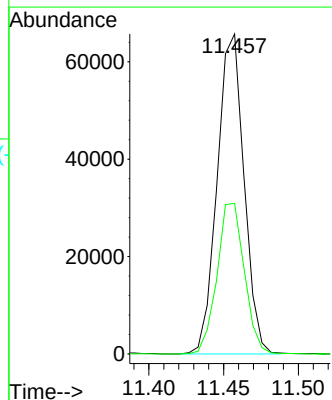
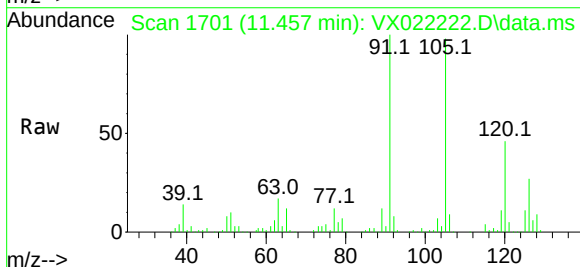
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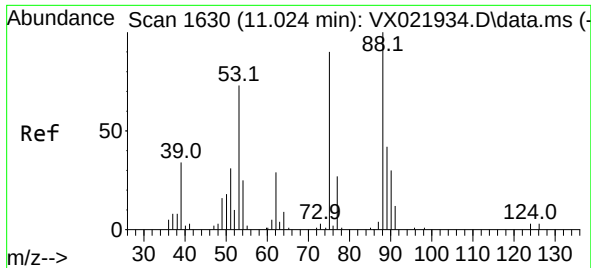
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#76
1,3,5-Trimethylbenzene
Concen: 20.02 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 105 Resp: 82066
Ion Ratio Lower Upper
105 100
120 47.9 0.0 96.2





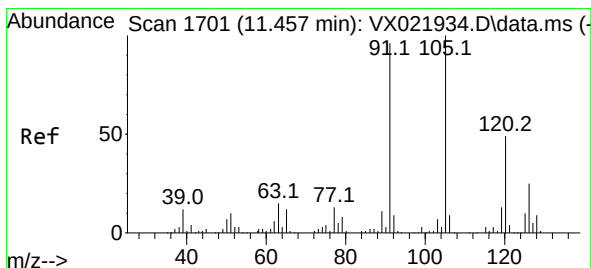
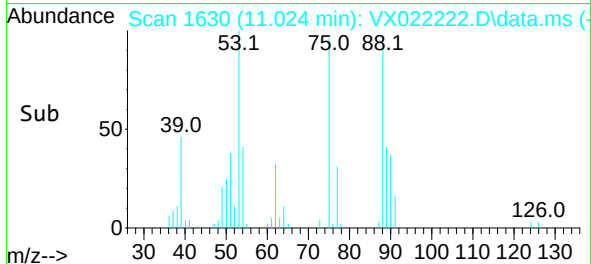
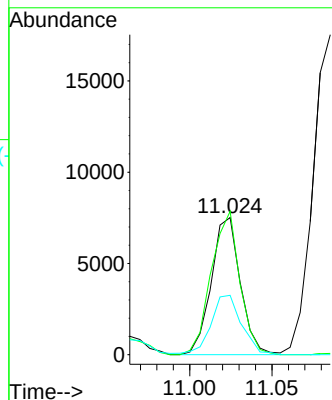
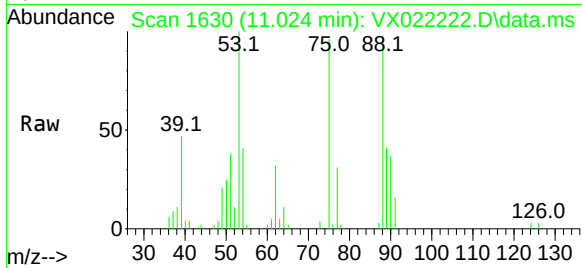
#77
t-1,4-Dichloro-2-butene
Concen: 15.93 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 75 Resp: 9262
Ion Ratio Lower Upper
75 100
53 104.5 40.2 120.6
89 43.2 23.4 70.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

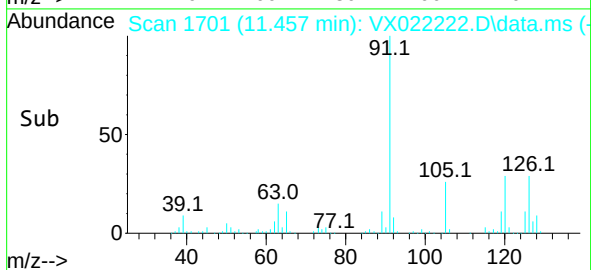
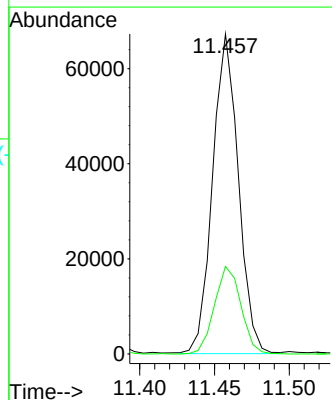
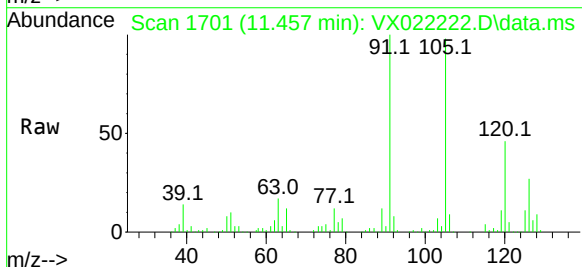
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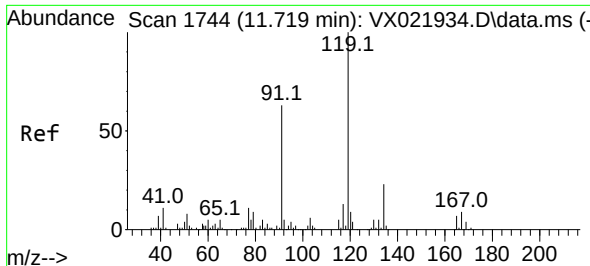
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#78
4-Chlorotoluene
Concen: 20.62 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion: 91 Resp: 80426
Ion Ratio Lower Upper
91 100
126 28.1 0.0 55.8





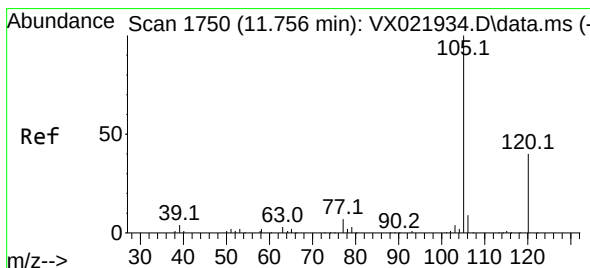
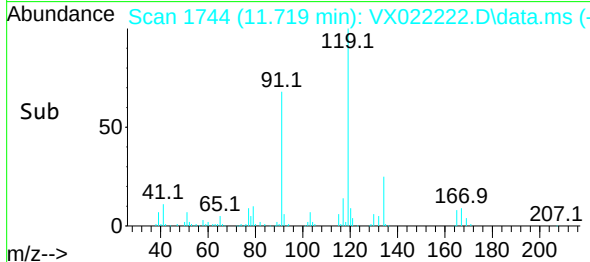
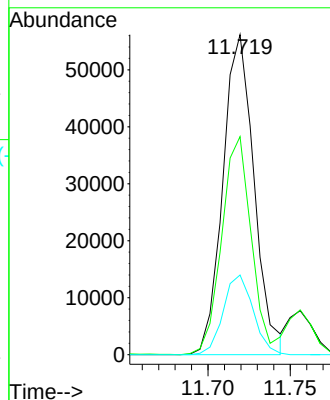
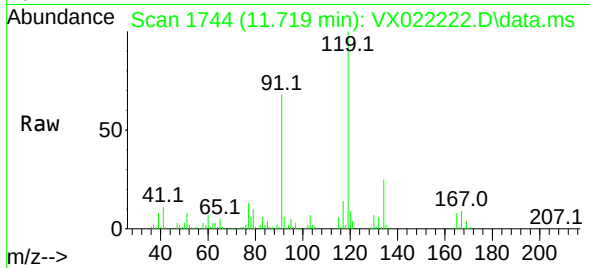
#79
tert-butylbenzene
Concen: 18.94 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion	Ratio	Lower	Upper
119	100		
91	64.1	0.0	123.0
134	23.9	0.0	45.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

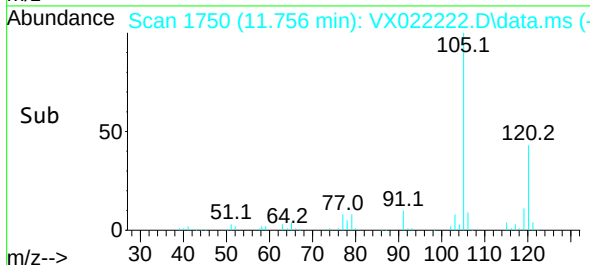
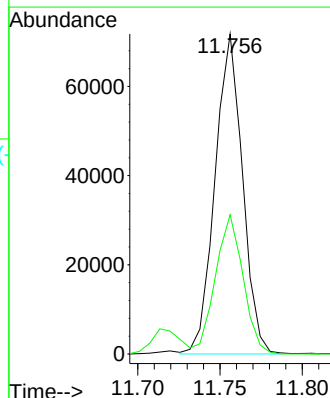
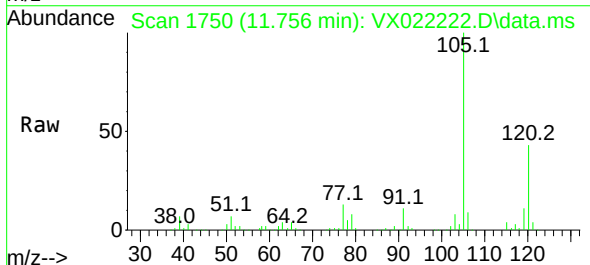
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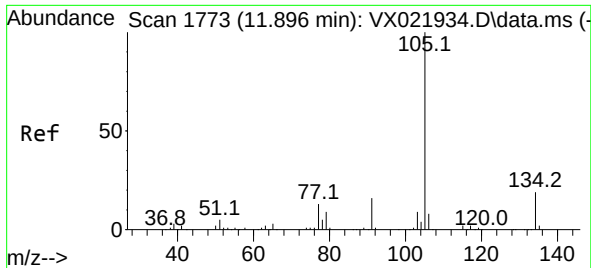
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#80
1,2,4-Trimethylbenzene
Concen: 20.34 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.7	0.0	91.4





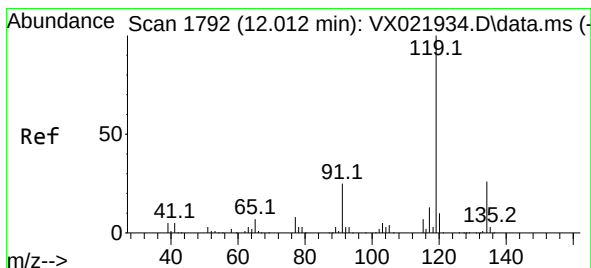
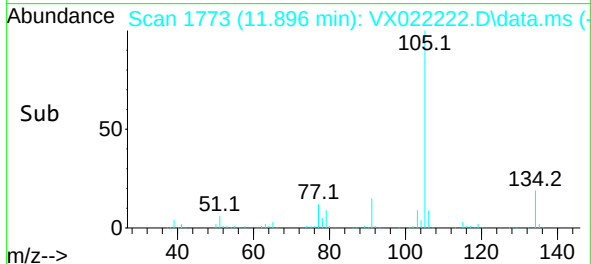
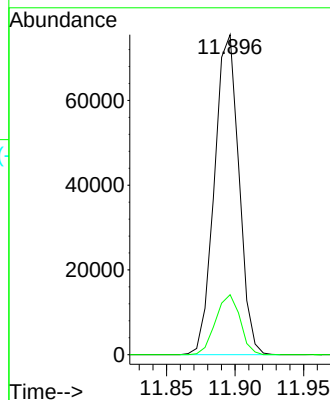
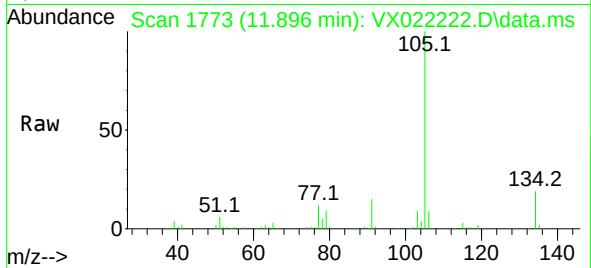
#81
 sec-Butylbenzene
 Concen: 19.03 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022222.D
 Acq: 27 May 2021 02:29

Tgt Ion:105 Resp: 93740
 Ion Ratio Lower Upper
 105 100
 134 18.7 0.0 38.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

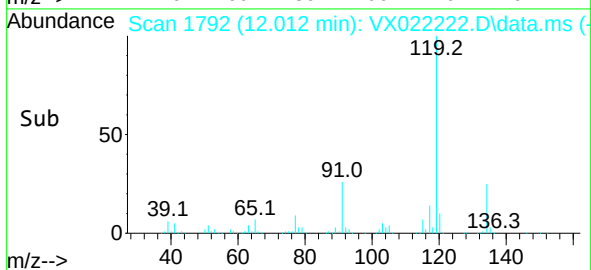
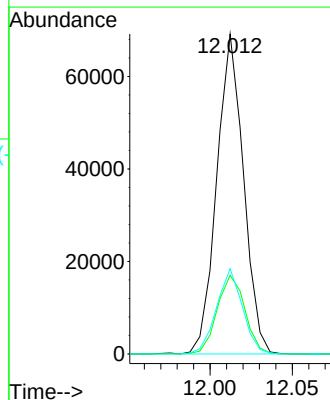
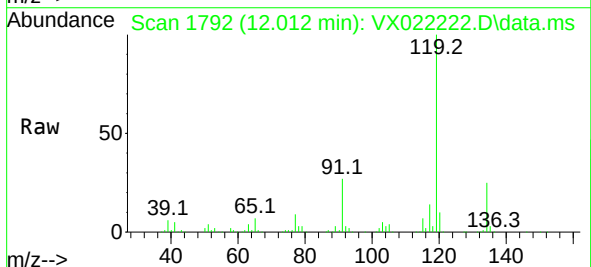
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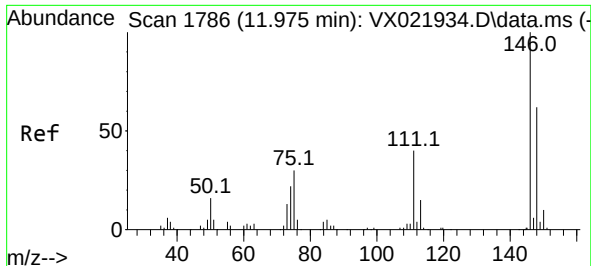
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#82
 p-Isopropyltoluene
 Concen: 18.95 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022222.D
 Acq: 27 May 2021 02:29

Tgt Ion:119 Resp: 78265
 Ion Ratio Lower Upper
 119 100
 134 25.4 0.0 50.4
 91 25.9 0.0 51.0





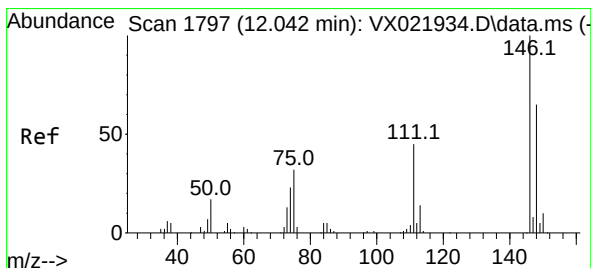
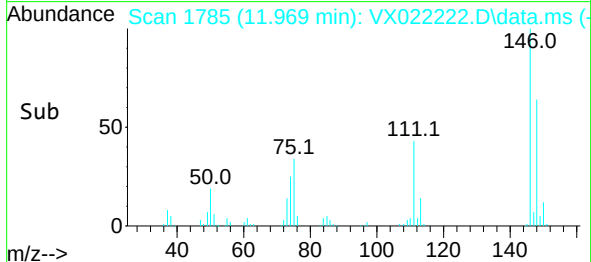
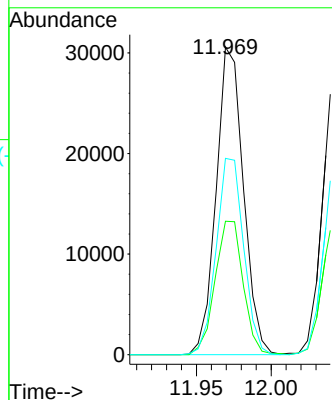
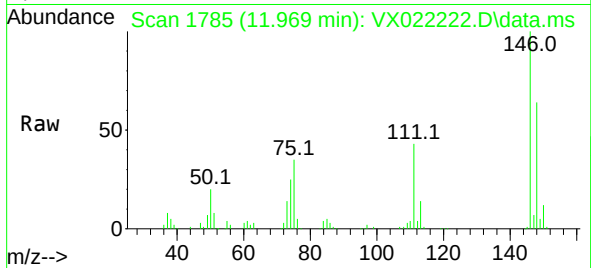
#83
1,3-Dichlorobenzene
Concen: 19.69 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion:146 Resp: 38819
Ion Ratio Lower Upper
146 100
111 44.6 22.1 66.5
148 64.4 31.1 93.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

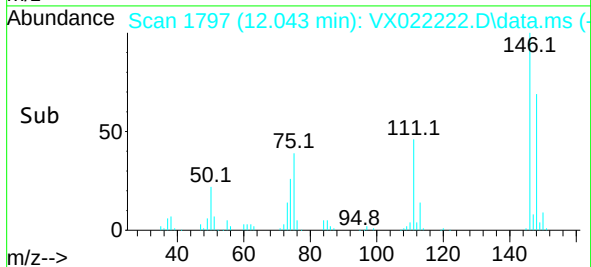
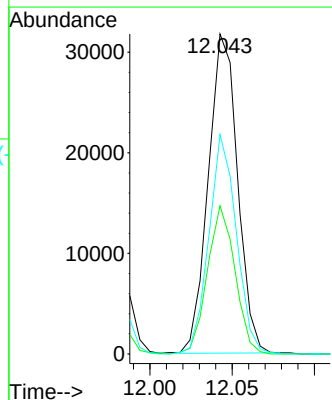
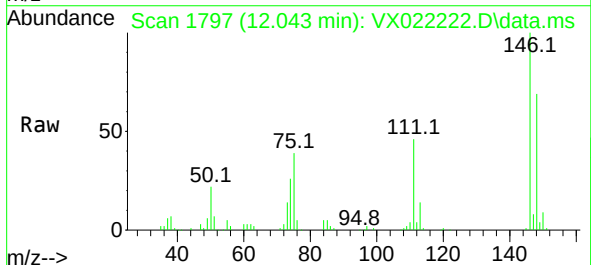
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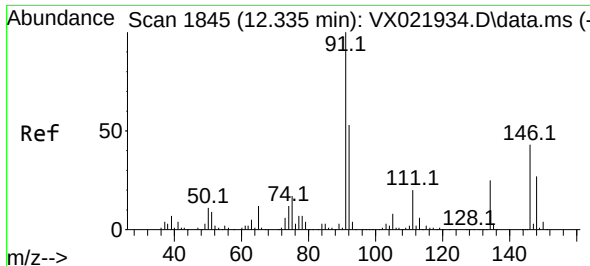
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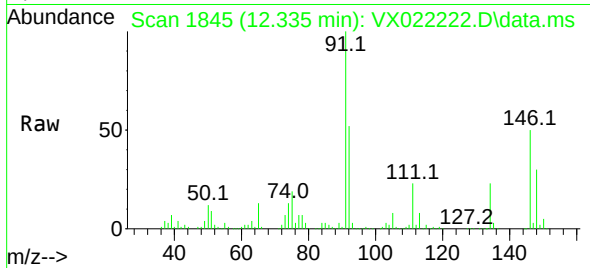
#84
1,4-Dichlorobenzene
Concen: 19.86 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion:146 Resp: 39270
Ion Ratio Lower Upper
146 100
111 43.8 21.0 63.0
148 64.6 31.6 95.0

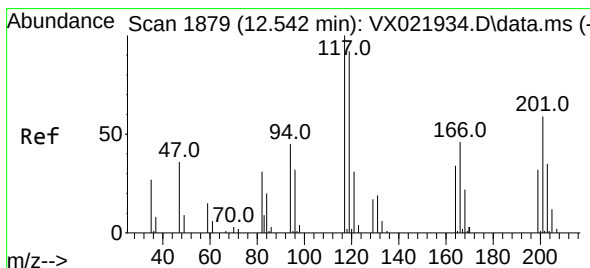
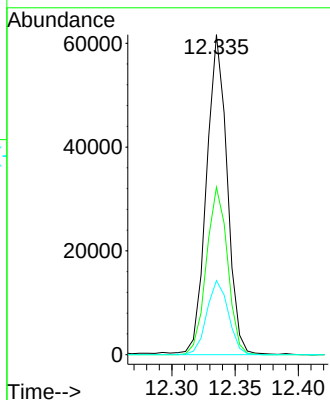
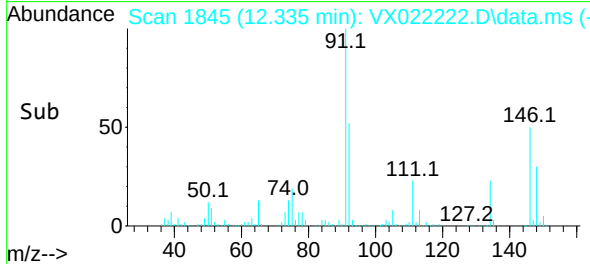




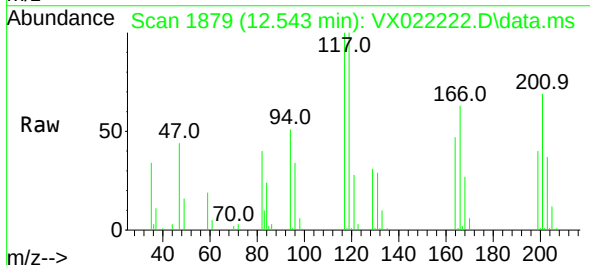
#85
n-Butylbenzene
Concen: 18.49 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29



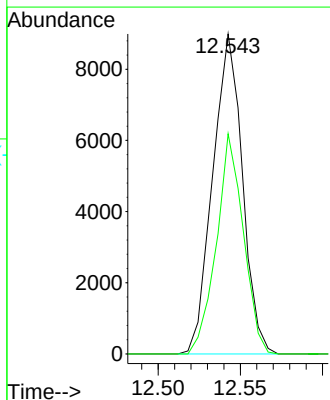
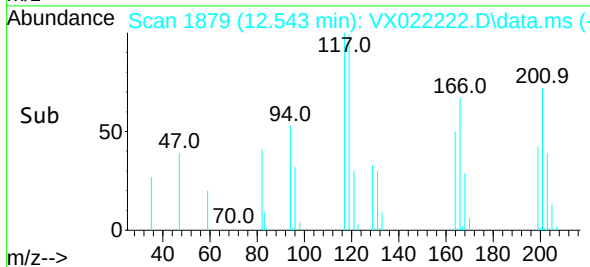
Tgt Ion: 91 Resp: 69990
Ion Ratio Lower Upper
91 100
92 53.5 0.0 111.0
134 24.2 0.0 49.8



#86
Hexachloroethane
Concen: 16.41 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29



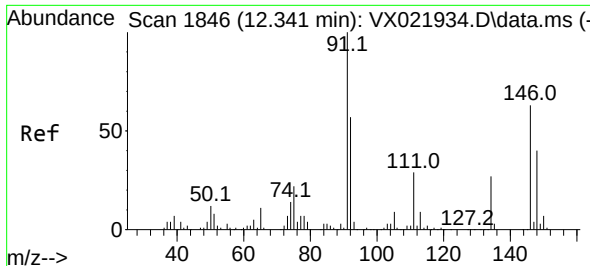
Tgt Ion: 117 Resp: 11265
Ion Ratio Lower Upper
117 100
201 62.5 30.9 92.8



Instrument :
MSVOA_X
ClientSampleId :
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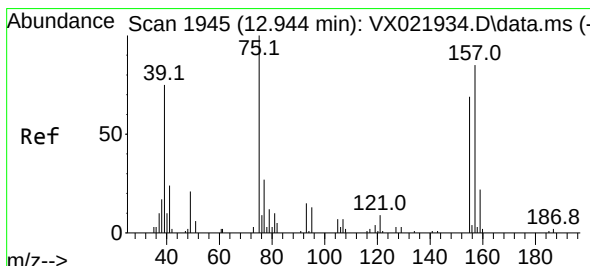
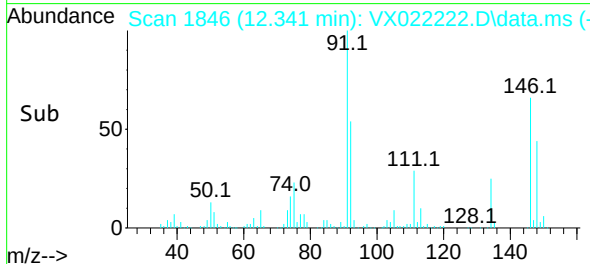
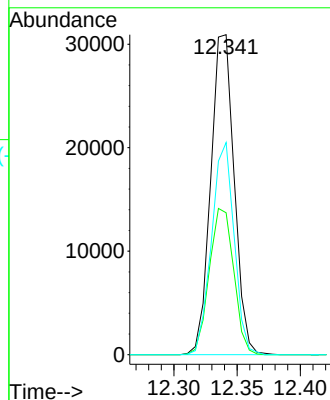
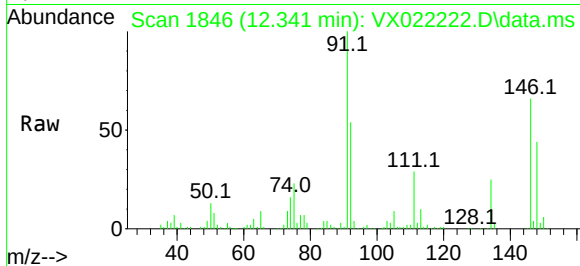
#87
1,2-Dichlorobenzene
Concen: 20.91 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion:	146	Resp:	39934
Ion Ratio	Lower	Upper	
146	100		
111	47.6	22.9	68.8
148	63.7	31.9	95.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

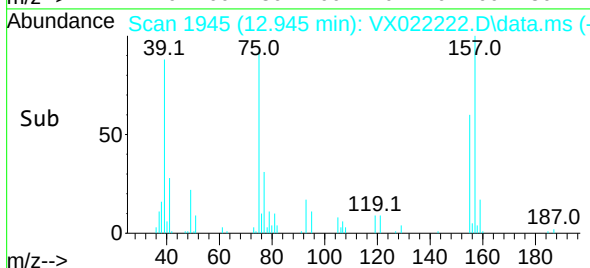
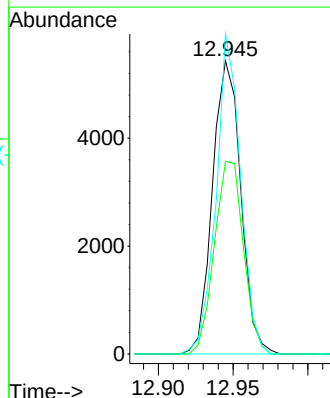
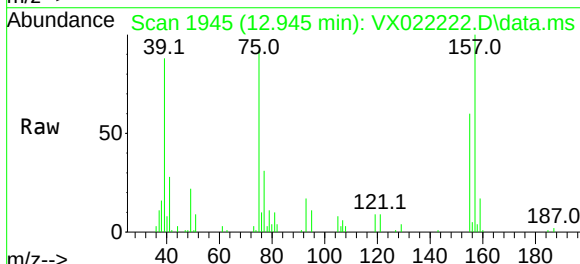
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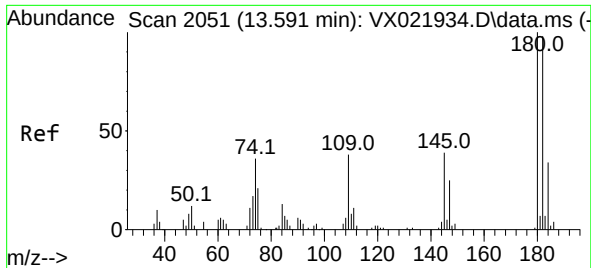
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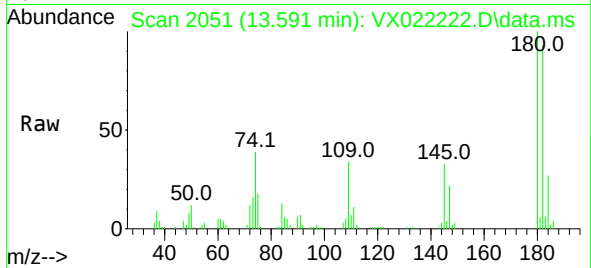
#88
1,2-Dibromo-3-Chloropropane
Concen: 19.83 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29

Tgt Ion:	75	Resp:	7147
Ion Ratio	Lower	Upper	
75	100		
155	67.5	64.6	97.0
157	94.7	75.8	113.6

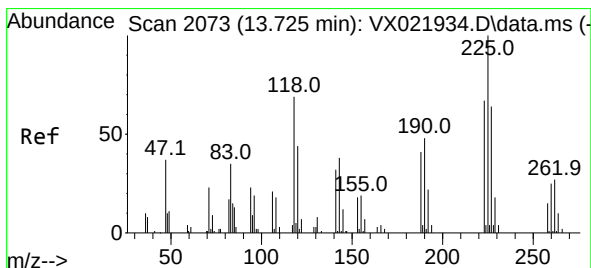
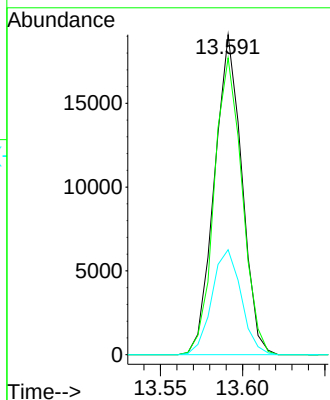
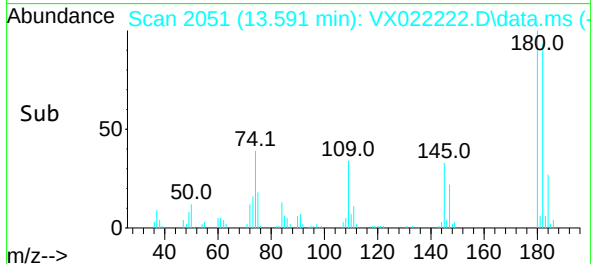




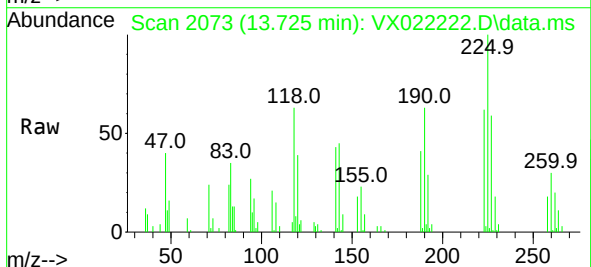
#89
1,2,4-Trichlorobenzene
Concen: 18.96 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29



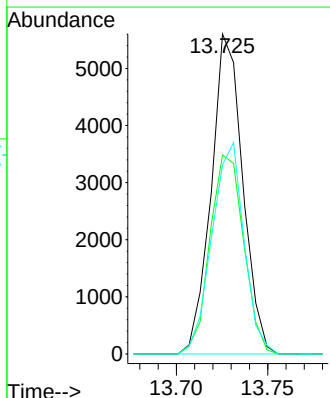
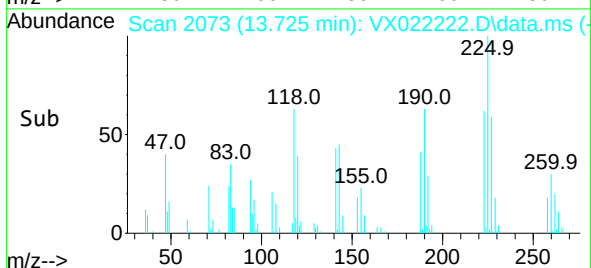
Tgt Ion:180 Resp: 22172
Ion Ratio Lower Upper
180 100
182 94.5 77.8 116.6
145 34.9 30.0 45.0



#90
Hexachlorobutadiene
Concen: 14.85 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29



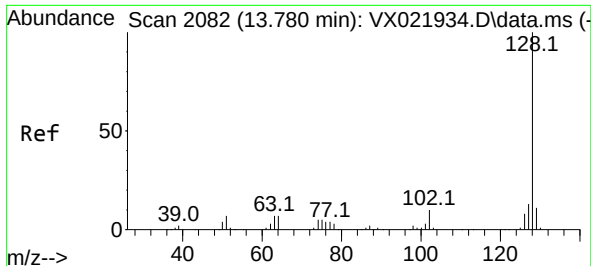
Tgt Ion:225 Resp: 6719
Ion Ratio Lower Upper
225 100
223 66.6 0.0 128.0
227 67.3 0.0 129.6



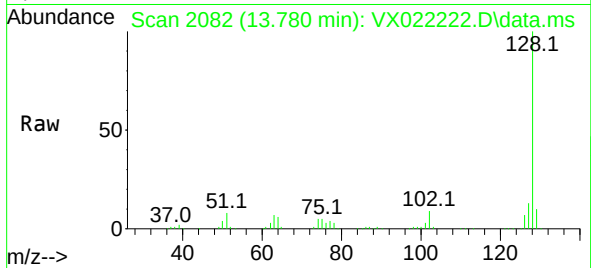
Instrument :
MSVOA_X
ClientSampleId :
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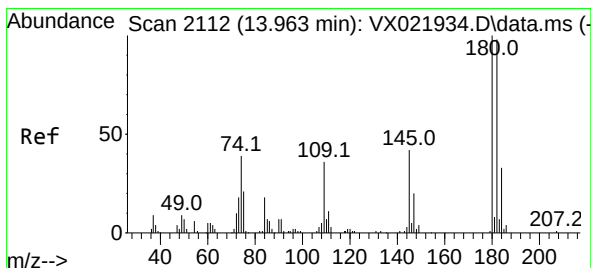
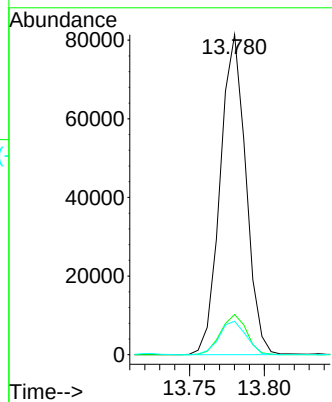
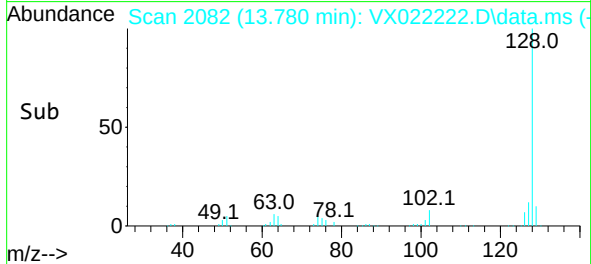
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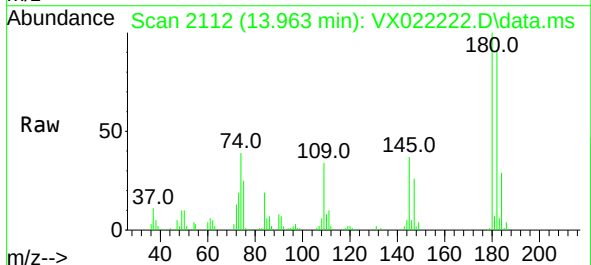
#91
Naphthalene
Concen: 21.18 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29



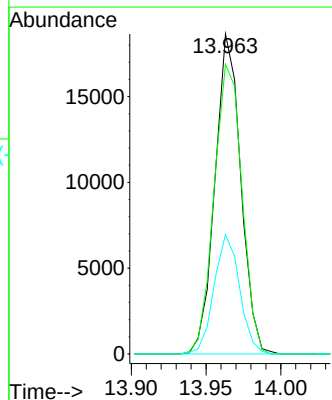
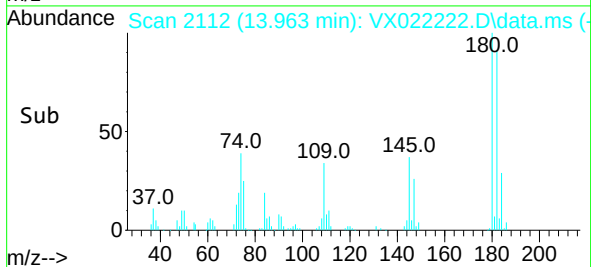
Tgt Ion:128 Resp: 97152
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 11.0 9.2 13.8



#92
1,2,3-Trichlorobenzene
Concen: 19.26 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022222.D
Acq: 27 May 2021 02:29



Tgt Ion:180 Resp: 22362
Ion Ratio Lower Upper
180 100
182 97.9 0.0 192.6
145 37.0 0.0 75.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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